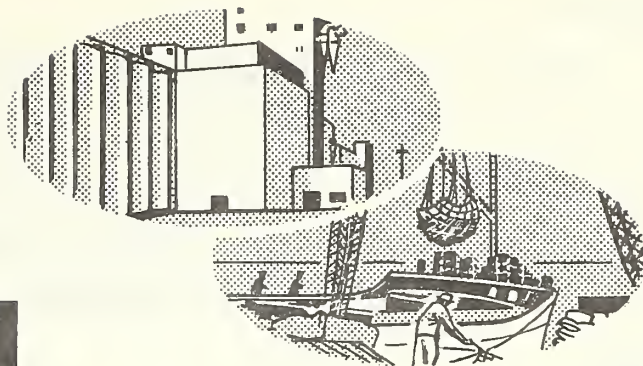


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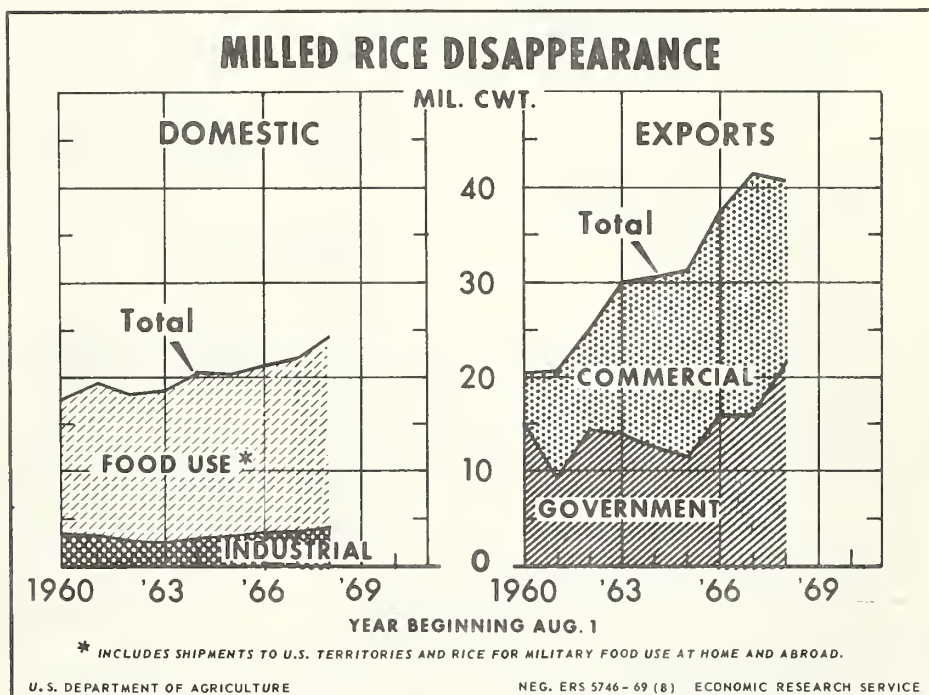
RICE SITUATION



RS-14

OCTOBER 1969

Total disappearance of milled rice in 1968/69 was up only slightly from a year earlier in contrast to the sharp annual increase of recent years. Domestic use continued its uptrend aided by increased food consumption and brewery use. Exports in 1968/69 declined for the first time in many years. A sharp rise in food aid exports nearly offset the drop in commercial sales, holding the decline in total exports to under a million cwt. Commercial exports at 19 million cwt. were well below the record 25 million of 1967/68, as a result of larger world supplies and increased international competition.



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Outlook for 1969/70

U.S. Carryover Up

Large CCC Acquisitions

Another Large World Crop

Published 2 times a year by
ECONOMIC RESEARCH SERVICE

U.S. DEPARTMENT OF AGRICULTURE

Table 1.--Rice, rough equivalent: Supply and distribution and prices,
United States, average 1959-63, annual 1965-69 1/

Item	Year beginning August					
	1959-63 average	1965	1966	1967	1968 2/	1969 2/
	- - - - Million cwt. - - - -					
<u>Supply</u>						
Carryover August 1	10.2	7.7	8.2	8.5	6.8	17.0
Production	59.8	76.3	85.1	89.4	105.3	91.9
Imports	.3	.7	3/	3/	3/	3/
Total supply	70.3	84.7	93.3	97.9	112.1	108.9
<u>Domestic disappearance</u>						
Food 4/	21.4	23.5	23.9	25.0	27.0	27.0
Seed	2.3	2.7	2.7	3.2	2.9	2.9
Used by brewers	4.5	4.7	5.3	5.4	5.8	5.6
Total	28.2	30.9	31.9	33.6	35.7	35.5
<u>Available for export and carryover</u>	42.1	53.8	61.4	64.3	76.4	73.4
<u>Total exports</u>	33.0	43.3	51.6	56.9	5/56.2	
For dollars	(15.1)	(27.1)	(29.6)	(34.7)	(25.7)	
Total disappearance	61.2	74.2	83.5	90.5	91.9	
<u>Carryover July 31</u>	8.6	8.2	8.5	6.8	5/17.0	
Privately owned--"Free"	(5.7)	(7.6)	(8.3)	(6.7)	(10.7)	
Total distribution	69.8	82.4	92.0	97.3	108.9	
<u>Difference unaccounted 6/</u>	+5	+2.3	+1.3	+6	+3.2	
	- - - - Dollars per cwt. - - - -					
<u>Price Support</u>						
National average loan rate	4.59	4.50	4.50	4.55	4.60	4.72
<u>Price Received by farmers</u>						
Season average	4.87	4.93	4.95	4.97	4.89	
<u>Farm price above support</u>	.28	.43	.45	.42	.29	

1/ Data apply to only major rice-producing States. Milled rice converted to rough basis at annual extraction rate. 2/ Preliminary. 3/ Less than 50,000 cwt. 4/ Includes shipments to U.S. territories and rice for military food use at home and abroad. 5/ Ending carryover and exports are based on ERS Statistician estimates rather than SRS Stock report and Bureau of the Census Export Data. See text for explanation. 6/ Results from loss, waste, the variation in conversion factors, the lack of data on other uses and the different crop years for the two rice areas.

THE RICE SITUATION

Approved by the Outlook and Situation Board, October 1, 1969

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SUMMARY*

The rice supply for 1969/70 is nearly as large as last season. A sharply increased carryover partly offsets the reduced 1969 crop. With prospects for a further decline in exports and little change in domestic use, the carryover may rise again next summer, but more moderately. This implies that prices meanwhile will stay close to the price support loan of \$4.72 per cwt.

The supply, based on September data, totals 109 million cwt., compared with last year's record of 112 million. (All data are in rough rice equivalent unless otherwise noted.) Exports of 56.2 million cwt. in 1968/69, while only slightly below the record 56.9 million of a year earlier, represented a halt to a strong uptrend for each year since 1961. Domestic use was up, but not nearly enough to offset the record 1968 crop. As a result, stocks at the beginning of the current year, August 1, are estimated at 17 million cwt., up sharply from the 6.8 million of August 1968.

Output this year is placed at nearly 92 million cwt., down 13 million from the 1968 record. Smaller acreage allotments, and hence smaller harvested acreage, together with much lower anticipated yields per acre, are responsible. Even so, the crop is the second largest of record.

Exports in 1969/70 will continue to face large supplies around the world and lower requirements in many importing countries. Exports may decline more than they did last year. Dollar exports in 1968/69 totaled 25.7 million cwt., off sharply from the record 34.7 million the previous year. Food aid shipments were up 8 million cwt. in 1968/69 to 30.5 million, the largest since 1956/57.

Rice exports for dollars may hold at last year's reduced level but food aid shipments are likely to decline. In Thailand and Burma, prospects appear good for the 1969 crops, to be harvested in

*The summary of this report was released on October 1, 1969.

November and December. With stocks still large, Japan's needs will continue to be limited to specialized types of rice. In fact, Japan has recently turned to exporting rice. Improved rice crops in India, Indonesia, South Korea, and South Vietnam, all food aid recipients, are also expected to have a dampening effect on their import needs. World export availabilities exceed likely import needs, thus prices in world markets will continue weak and may decline further.

Domestic food use of rice last season was up 2 million cwt. from 1967/68 and totaled 27 million. In 1969/70 it may equal this level. It has been moving up fairly steadily in recent years as U.S. per capita consumption of rice has increased. Per capita consumption of milled rice in 1968/69 averaged 8.3 pounds, up from 7.8 pounds a year earlier. Brewers' use may again be heavy as in the last 2 years. The 1970 rice acreage allotment, to be announced before next January, will determine seed use.

With total disappearance in 1969/70 likely trailing last year's level of 92 million cwt., the carryover next August 1 will exceed the 17 million of this August. But the increase may be less than the gain of 10 million cwt. for 1968/69. Acquisitions under the support program last year were 6.3 million cwt., the most since 1960.

The season average farm price in 1968/69 was \$4.89 per cwt. with a \$4.60 per cwt. national average loan. The 1969 crop loan is \$4.72 per cwt. Typically the season average price runs somewhat above the loan, partly because the loan applies to grade number 2 rice. Much of the crop normally grades number 1, and even in years of stock buildup, prices usually average over the loan. But much of this year's crop in the South is reportedly low quality. This, along with a stock buildup, may hold the price closer to the average loan than in any recent year.

OUTLOOK FOR 1969/70

Near-Record Supply

The 1969 rice crop is estimated at 91.9 million cwt., based on the September Crop Report (table 1). All data in this section are rough rice equivalent unless otherwise noted. Output is thus some 13 million cwt. below the 1968 record but still the second largest of record. The yield per acre harvested, at 4,315 pounds, is 160 pounds below that of last year. It represents the second successive decline in rice yields, following a sharply rising trend for the past two decades. Both planted and harvested acreage in 1969 are down, reflecting the smaller national acreage allotment.

The August 1 carryover of old-crop rice, at 17 million cwt., was up sharply from a year earlier, but somewhat smaller than was earlier anticipated. This is an Economic Research Service estimate of carryover and is somewhat higher than the

12.7 million cwt., estimate of the Statistical Reporting Service. The SRS rice stocks report for October 1, 1969, to be released October 24, will include a revision of the August 1 stocks. Imports in 1969/70, are likely to continue negligible. The resulting total supply for 1969/70, of 109 million cwt., is off around 3 million from last year but still is the second largest of record.

Domestic Use May Change Little

Food use in 1969/70 is likely to be about the same as the 27 million cwt. of last year. It rose sharply from the 25 million cwt. of 1967/68. In previous years when a large increase occurred it usually was followed by a reduction the following year. This indicated that sharp year-to-year change may be more a statistical correction rather than a pronounced change in consumption habits. However, total food use could remain at last years

high level even if per capita consumption declines, since increased population may sustain total food usage.

Some but not all of the increase in food use shown for 1968/69 may stem from the Census Bureau's reported exports of 54.4 million cwt., which according to some export analysts appears to have omitted significant amounts of food aid shipments to India, Indonesia, and Korea. Since domestic food consumption is calculated as a residual, any revision in export data has an opposite effect on the food item.

After analysis of data obtained by USDA, it appears that Census-reported exports were approximately 1 million cwt. (milled) lower than actual shipments. Thus, when exports are raised by this amount and adjusted to a rough rice equivalent, they total 56.2 million cwt. This places domestic per capita consumption in 1968/69 at 8.3 pounds (milled rice). Food use has been rising in recent years and at 8.3 pounds the per capita is up $\frac{1}{2}$ pound from 1967/68. This is a greater increase than the average .2 to .3 pounds of the past decade, but the increase appears reasonable.

Use of rice for seeding the 1970 crop will depend on the 1970 crop acreage allotment, but for purposes of the supply-disappearance table, is shown at the 1969 level. Typically the new-crop rice allotment is not announced until late in the calendar year when more information is available on crop prospects in the important Asiatic producing and consuming countries. The law governing the U.S. domestic rice program does require that the acreage allotment be announced by December 31 of the year preceding the new crop. Brewers' use of rice is expected to continue at about the levels of the last 2 years. Resulting total domestic disappearance in 1969/70 is placed at 35.5 million cwt.

Exports Fail to Gain

Exports during 1968/69 failed to increase from the preceding year for the

first time since 1961. In 1969/70, they are confronted by large world supplies and lower import requirements. Dollar exports in 1968/69, at 25.7 million cwt., were sharply below the record 34.7 million of a year earlier. In contrast, food aid shipments were up substantially to 30.5 million cwt. compared with 22.2 million in 1967/68.

In 1969/70, dollar exports may hold at last year's reduced level. Food aid shipments are likely to decline somewhat unless current crop prospects in Asia deteriorate sharply. Prospects for the 1969 crops in Thailand and Burma, harvested in November and December, currently appear good. Assuming a continuation of relatively good weather, each of these important exporters is expected to harvest larger crops than in 1968, when they had 12.4 and 8.2 million tons, respectively. In fact, Thailand's crop is now expected to exceed the 1966/67 record of 13.5 million tons. Each of these countries will start their new crop years with larger stocks.

Import requirements in Japan will continue to be limited to specialized types of rice, since that country still has large stocks. Improved rice crops in India, Indonesia, South Korea, and South Vietnam will tend to lessen their import needs. But, these countries have been sizable takers of food-aid rice and under favorable trade conditions could decide to continue imports at significant levels.

Nevertheless, with world export availabilities exceeding likely import needs, prices in international markets may decline further in 1970.

Stocks May Rise Again

Considering the current U.S. supply and probable disappearance in 1969/70, a further buildup in carryover appears likely. But the carryover increase may be smaller than the 10 million cwt. registered during 1968/69. The magnitude of the increase will be almost solely governed by the level of exports. With a prospective buildup in stocks, prices may be

carried by the price support loan program as much if not more than in 1968/69. A year ago, prices spurted early in the season as foreign buyers took rice ahead of the impending dock strike. The support program maintained prices later in the season with the Commodity Credit Corporation acquiring 6.3 million cwt. of rice, the largest acquisition since 1960.

The season average farm price in 1968/69 was \$4.89 per cwt. with a \$4.60 per cwt. national average loan. The 1969 crop loan is \$4.72 per cwt. Typically, the season average price runs somewhat above the loan due partly to the fact that the announced loan applies to grade number 2 rice. With much of the crop grading number 1 the season average price, even

in years of stock buildup, usually averages over the loan (table 20). Much of this year's crop in the South is reportedly low in quality. This, along with a stock buildup, may hold the price nearer to the average loan.

The 1969 program provided an acreage allotment of 2,160,542 acres and marketing quotas. The national average price support level, initially set at \$4.65 per cwt., was increased to \$4.72 per cwt. when the parity price for rice rose sharply in the spring and summer of 1969. Adjustments were made in value factor differentials, narrowing the spread between long grain rice and both medium and short. The spread between medium and short was unchanged from earlier years.

REVIEW OF 1968/69 ROUGH RICE

Record Supply

The 1968 rice crop totaled a record 105 million cwt., up 16 million from a year earlier and nearly 46 million over the 1959-63 average. The acreage harvested at 2.35 million was up sharply from the 1.97 million in 1967. But the yield per acre harvested was only 4,475 pounds, off from the record high of 4,537 pounds in 1967. The total supply of rough rice at 109 million cwt., including the 3.5 million cwt. carryover on August 1, 1968, was up 14% from August 1967.

Rice mills processed slightly more than 89 million cwt. of rice in 1968/69, less than a million more than in 1967/68. Milling in the South declined somewhat in 1968/69 while that in California rose--each change reflecting different export opportunities. The dock strike did not affect California, enabling its rice to move unhampered.

Loan Program Use Heavy

Total seed usage was 2.9 million cwt.,

down from 1967/68, while exports of rough rice were virtually unchanged. About 23.6 million cwt. went under loan with about 18.0 million eventually redeemed. Most of the remaining 5.6 million was forfeited to CCC. In addition, purchases totaled 700,000 cwt. Most of the rice taken over by CCC was in Texas (table 21).

Farm prices in the first 5 months of the year averaged above the remainder of the year as milling quickened to meet export needs prior to the dock strike. Typically, prices rise during the year, reaching their peak late in the season. Prices held up in Arkansas most of the year while in Texas the high came in August 1968 only to decline during the rest of the year (table 26).

The carryover on July 31, 1969, totaled an estimated 13.3 million cwt. with CCC owning or controlling 6.3 million. Almost all of the carryover was in the South. The remainder, in California, had to serve as supply until new-crop rice became available in September.

MILLED RICE

Brewers Use More Rice

Production of milled rice totaled over 65 million cwt. in 1968/69, up over a million from a year earlier. Coupled with a slightly larger beginning carry-over than in many recent years, this brought total supply to nearly 68 million cwt. (table 2).

Shipments to Puerto Rico and the territories were up sharply in 1968/69. At 3.1 million cwt., volume was largest since 1959/60. Civilian consumption of rice also hit a new high of 16.5 million cwt. This brought per capita consumption last year to 8.3 pounds, a continuation of the uptrend started in 1960/61.

Brewers' use also rose last year, totaling 4.2 million cwt. This use declined fairly steadily in the early 1960's to an all-time low in 1963/64. Since that date, such usage has been increasing, reflecting greater availability of broken rice as mill production rose.

Prices of long grain rice in the South during the first month or two of 1968/69 were above those of a year earlier. However, they fell as the season progressed and averaged below a year earlier. Medium grain prices in 1968/69 held somewhat higher than a year earlier until midway through the year in Arkansas. They had softened earlier in Texas. But they averaged lower in both States for the

year compared with 1967/68 (table 23).

Dollar Exports Off

Dollar exports of rice at 19 million cwt. were off in 1968/69 from a year earlier. During the preceding 5 years they had risen steadily, accounting for an increasing share of total exports. In turn, shipments under P.L. 480 were up in 1968/69 to a new record of 22 million cwt. (table 28).

Exports to the Common Market last year were up only slightly as increased shipments to the Netherlands and West Germany were nearly offset by smaller takings of other Community members. Exports to Japan remained small and the Republic of South Africa, another important dollar customer, cut back its purchases. Total shipments to Africa fell slightly in 1968/69 from a year earlier despite a near doubling of exports to Ghana (table 29).

Asia continued to be the continent taking most U.S. exports with most of the rice moving under P.L. 480. Large increases were reported for India, Indonesia, and Korea. But with exports to South Vietnam falling 71%, Asia in total took less rice in 1968/69 than a year earlier.

With larger world supplies, prices fell in 1968/69. The decline in world prices was first registered in lower grade rice but late in the year almost all grades of rice suffered some price decline.

WORLD RICE SITUATION AND OUTLOOK 1/ 2/

Record 1968/69 Crop; 1969/70 Production Prospects Good

The 1968/69 world rice crop (excluding Communist Asia) is currently estimated at a record 186 million metric tons, up 1.6% from the previous year. Acreage at 238 million acres was unchanged from a year earlier. However, record yields

1/ Data in this section are in metric tons with production data on rough (paddy) basis and trade data on a milled rice basis. Single years are calendar years and trade is discussed on that basis. Production is shown in split years.

2/ Prepared in cooperation with Foreign Regional Analysis Division, ERS, and Grain and Feed Division, FAS.

in all areas except Europe pushed production to a new high, resulting in unusually large stock carryover for 1969/70 in many of the major rice producing countries.

Only limited indications are available as to the crop prospect for 1969/70. If weather in Asia is normal, still another record outturn can be expected. The continuing upturn in production is attributable to generally good growing conditions in concert with the planting of new, high-yielding varieties in several important rice-growing countries.

First indications of the 1969/70 crops in the Northern Hemisphere were good. However, the total outturn may not be as large as that of 1968/69 due, in part, to the acreage reduction in the United States. Harvesting of the early crops in the Southern Hemisphere is starting and prospects are good.

World Rice Trade Down; Higher Stocks Depress Prices

Usually less than 4% of the world's rice production enters world trade. The volume moving into international trade is determined generally by the abundance or scarcity of rice in the major rice producing countries of Asia. Therefore, the short crops in some Asian countries during the 1965/66 and 1966/67 crop years resulted in a large demand for external supplies of rice and a significant increase in world rice prices. However, despite crop shortages in importing countries, generally rising export prices have helped keep world trade from increasing in recent years.

With the return to an upward trend in the world rice crop in 1967/68, world rice trade in 1968 totaled 6.2 million tons, down about 12% from the previous year. The United States remained the largest exporter of rice in 1968 with total shipments rising to a record 1.8 million tons, about 30% of total trade. Thailand, the second leading exporter, slipped to around 1.0 million tons.

While exportable supplies of rice

have increased generally, slackened import demand has lessened actual imports and has begun to exert significant downward pressure on world rice prices. Generally, exportable rice supplies are larger in 1969 due to increased carryover stocks as well as to the expected good 1969/70 crop. As a result, competition has increased for markets, tending to intensify downward pressures on world prices.

The United States will likely retain its position as the leading rice exporter. Thailand may show little recovery from last year's reduced level due to lack of favorable export markets. Mainland China's exports may total slightly less than the recent level of 1 million tons due to continued population pressures matched against the sluggish domestic production of rice. With increased supplies Burma's exports in both 1969 and 1970 are expected to improve over the low level in 1968, if the necessary foreign markets can be found.

Prices for some of the quality rice improved during the first half of 1969, due mainly to the poor quality crop in Thailand, but prices of the lower quality grades fell to new lows for recent years. With current world rice prices generally well below the relatively high levels of the short crop years (1965/66 and 1966/67) and exportable supplies substantially in excess of apparent import demand, competition for the world rice market can be expected to intensify during 1970, tending to exert further downward pressures on prices.

Prospects for Major Exporters

The 1969/70 rice crop in the United States at 4.2 million tons is off over 10% from last year's record. Nevertheless, exportable supplies this marketing year are nearly as large as last season due to sizable stock carryover. U.S. rice exports last season totaled 1.8 million tons and should run at about that level this season.

Thailand's 1969/70 rice crop is expected to be above last year's 12.4 million tons and is likely to exceed the 1966/67

record harvest of 13.5 million. However, unless increased markets are found, exports in 1969 may differ little from the reduced 1 million tons shipped during 1968, an export level sharply below those of the mid-1960's.

Burma is expecting a rice crop approximating the 8 million tons harvested in 1968/69. This is the second large crop in a row after 2 years of reduced production. This should guarantee exportable supplies for 1969 substantially above last year's shipment of slightly over 335,000 tons unless carryover stocks from the previous year's crop do not meet the high quality standards of international trade. With a good crop, exports for 1970 could move up significantly from 1969 but the final level will depend on the success of the government's search for additional export markets.

Taiwan, having produced 3.3 million tons in 1968/69, is expecting another good crop. With the loss of Japan as a major export market and the accumulation of stocks, Taiwan is vigorously seeking significant new export market outlets.

Recent production increases have enabled the Philippines to approach self-sufficiency in rice. Its position in the export market for 1969/70 hinges directly on this year's crop. However, prospects are not favorable for significant exports.

Rice production in Pakistan is expected to be up from the 19.6 million tons of 1968/69. Despite this increase, Pakistan is still expected to be a net importer of food grains in 1969. However, rice exports in 1969 are expected to show substantial gains after 2 years of poor performance. Exports could remain substantial in 1970 despite continued shortages in East Pakistan. But, these shortages, plus a poor outlook for foreign markets, are expected to keep Pakistan from achieving a significant increase in net exports of rice.

Mainland China's 1968/69 rice crop was estimated at approximately 82 million tons. Initial estimates indicate that the early rice crop for 1969/70 exceeded

the previous year's crop. Although this crop accounts for less than 30% of the total, current weather patterns favor a much larger total crop than last year's low level of 82 million tons. Exports in 1969 are expected to be near the 1 million ton level of a year ago, but may drop below this level in 1970.

Prospects for Major Importers

With generally good crops, import demand is expected to weaken further unless key importing countries make major policy decisions resulting in an upward shift in their programmed levels of rice consumption. This is especially true for such countries as South Korea, Indonesia, India, and the Philippines, a small exporter in 1969.

India, the free world's largest rice producer, may have a 1969/70 crop about 2 million tons larger than the 59 million of a year earlier. Imports during 1969 could exceed 500,000 tons, maintaining the level of recent years. Heavy world exportable supplies could be a major factor increasing rice imports during 1970.

After suffering 2 below-average rice crops, South Korea is anticipating a larger outturn. If the higher expectations prove valid, import requirements for 1970 could fall significantly below the 700,000 ton level of 1969.

Ceylon, normally importing between 300,000 and 400,000 tons of rice annually, is expected to maintain this import level despite significant increases in domestic production. Higher rubber prices entitle Ceylon to larger quantities of rice imports through the rubber-rice trade agreements with Mainland China. Favorable outlook for importable supplies at more reasonable prices gives further impetus for maintaining import levels.

Prospects for 1969/70 in South Vietnam point to a crop somewhat larger than last year's reduced harvest. Given a continuation of the improved production and marketing conditions, imports for

1969 may slip sharply from the 1967 high of around 750,000 tons. Unless, stimulated by ample import supplies at attractive prices, 1970 imports may continue the downtrend of recent years.

Japan, a major importer during the mid-1960's, is forecasting a 1969/70 rice harvest slightly below last year's 18 million tons. With large carryover stocks from the previous year's bumper crop. Japan will be a net exporter in 1969 and most likely in 1970. Declining per capita consumption in concert with

unusually large domestic supplies have resulted in the shift of Japan from a traditional importer to a net exporter. Current efforts to curtail production by acreage conversions and other limitations on production incentives are expected to meet strong farmer opposition. On the other hand, tendencies toward the stabilization of consumer prices and a movement toward an open market structure may lead to an increase in the per capita utilization of rice during the period of unusually high supplies.

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: The next issue of the Rice Situation :
: will be published in March, 1970. :
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Table A.--Rice (rough) : Acreage, yield per acre, and production in specified countries average, 1960-65, annual 1966-68 1/2 (based on June estimates)

Continent and country	Acreage			Yield per acre			Production		
	Average	1960-61	1966-67	1967-68	1968-69	1967-68	1968-69	1967-68	1968-69
	to	to	2/	2/	2/	2/	2/	2/	2/
	1964-65	1960-65	1964-65	1964-65	1964-65	1964-65	1964-65	1964-65	1964-65
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	acres	acres	acres	acres	acres	acres
				Pounds	Pounds	Pounds	Pounds	m. t.	m. t.
North America:									
Mexico	342	408	413	1,961	2,107	2,301	2,125	390	430
United States	1,703	1,967	1,970	3,738	4,322	4,537	4,475	3,856	4,054
Costa Rica	132	138	148	1,042	1,297	1,297	--	81	87
El Salvador	33	49	69	76	1,979	2,204	2,300	49	72
Guatemala	26	30	32	35	1,369	1,378	1,511	18	20
Honduras	34	49	49	49	1,476	1,490	1,490	36	33
Nicaragua 2/	55	64	64	67	1,353	2,065	2,204	60	64
Panama	253	325	319	--	978	1,044	--	112	151
Cuba	240	--	--	1,700	--	--	--	--	--
Dominican Republic	206	220	220	1,284	1,782	1,473	--	178	147
Total North America	3,132	3,580	3,647	2,702	3,093	3,188	3,259	5,022	5,274
South America:									
Argentina	135	153	198	237	3,159	3,152	3,118	217	238
Bolivia	74	80	--	--	1,811	1,735	--	61	63
Brazil	9,404	10,625	12,000	--	1,420	1,409	1,286	6,792	7,000
Chile	82	72	79	40	2,440	2,750	2,620	91	90
Colombia	643	865	867	657	1,823	1,733	2,475	532	680
Ecuador	273	259	148	247	1,825	1,548	1,785	189	182
Guyana	247	341	--	--	2,000	1,751	--	224	271
Paraguay	38	41	--	--	1,950	2,044	--	34	38
Peru	196	203	111	198	3,562	4,172	3,338	317	384
Surinam	70	73	83	--	2,486	2,967	3,193	79	98
Uruguay	51	84	77	86	2,841	3,035	2,744	66	116
Venezuela	165	257	282	311	1,476	1,876	1,901	111	210
Total South America	11,378	13,053	14,319	14,323	1,541	1,544	1,413	7,955	9,141
Europe:									
France	77	69	66	62	3,474	3,196	3,841	121	115
Greece	49	43	44	52	3,704	4,388	4,409	86	90
Italy	299	327	356	385	4,679	4,187	4,612	635	621
Portugal	92	86	80	82	4,073	3,949	3,832	170	154
Spain	157	143	150	155	5,460	5,781	5,542	389	375
Total Western Europe	674	668	698	738	4,569	4,409	4,620	1,297	1,336
Bulgaria	32	30	30	--	2,497	3,527	3,820	36	48
Hungary	52	47	50	49	1,715	1,453	1,500	40	31
Romania	35	49	52	--	2,589	2,518	2,962	41	56
Yugoslavia	1	13	11	12	3,333	3,931	4,008	23	23
Total Eastern Europe	142	143	152	157	2,282	2,552	2,634	147	166
Total Europe	816	811	848	893	4,171	4,083	4,282	1,544	1,502
U.S.S.R. (Europe and Asia)	342	400	462	724	2,068	2,352	2,598	311	640
									879

Africa:												
Morocco	9	12	11	18	4,033	3,483	5,464	4,900	16	19	27	46
United Arab Republic	829	1,200	1,250	1,250	4,745	3,674	4,056	4,145	1,784	2,000	2,300	2,350
Congo (Kinshasa)	130	133	--	--	915	945	--	--	54	57	--	--
Gambia	61	67	--	--	1,098	1,218	--	--	30	37	--	--
Ghana	78	65	88	92	959	985	1,061	1,054	34	29	42	44
Guinea	1,025	--	--	--	618	--	--	--	287	315	330	--
Ivory Coast	614	--	--	--	786	--	--	--	219	274	340	380
Malagasy Republic	1,996	2,050	1,946	1,946	1,370	1,538	1,658	1,586	1,240	1,430	1,464	1,400
Mali	442	417	400	--	893	837	772	--	179	158	140	150
Nigeria	500	--	--	--	1,074	--	--	--	250	406	391	376
Portuguese Guinea	138	--	--	--	1,664	--	--	--	104	--	--	--
Senegal	180	200	200	200	1,151	1,375	1,510	408	94	125	137	90
Sierra Leone	800	--	--	--	895	--	--	--	325	390	400	410
Tanzania 2/	204	--	--	--	1,161	--	--	--	108	110	115	--
Upper Volta	112	--	--	--	649	--	--	--	33	--	--	--
Total Africa	8,176	8,765	8,746	8,725	1,405	1,511	1,630	1,642	5,211	6,007	6,468	6,498
Asia:												
Iran	846	930	930	--	1,861	2,013	2,193	--	714	849	925	970
Turkey (Europe and Asia)	129	160	160	148	2,598	2,797	2,687	2,577	152	203	195	173
Afghanistan	524	--	--	--	2,053	--	--	--	488	--	--	--
Burma	12,000	12,328	12,193	12,297	1,456	1,168	1,362	1,437	7,925	6,637	7,770	8,186
Cambodia	5,731	6,212	--	--	952	872	--	--	2,475	2,457	--	--
Ceylon	1,239	1,307	1,566	1,657	1,714	1,609	1,614	1,785	963	954	1,147	1,342
China, Taiwan	1,905	1,945	1,944	1,950	3,242	3,560	3,613	3,748	2,802	3,141	3,186	3,315
India 2/	86,359	87,927	90,740	88,956	1,356	1,146	1,486	1,487	53,105	45,707	59,300	59,000
Indonesia	17,530	19,504	--	--	1,600	1,582	--	--	12,718	14,000	16,308	16,308
Japan 2/	8,108	8,041	8,063	8,105	4,329	4,358	4,940	4,913	15,931	15,931	18,066	18,061
Korea, South	2,837	3,068	3,052	--	3,647	3,835	3,544	--	4,693	5,337	4,906	4,350
Laos	1,606	1,330	--	--	1,020	989	--	--	740	623	--	--
Malaysia:												
Malaya States 2/	851	957	1,167	1,182	2,176	2,165	2,078	2,167	840	940	1,100	1,162
Sabah (North Borneo)	89	--	--	--	1,897	--	--	--	77	--	--	--
Sarawak	282	277	--	--	850	772	--	--	110	97	--	--
Nepal	2,800	2,717	2,766	--	1,647	1,628	1,767	--	2,095	2,007	2,217	--
Pakistan 2/	24,955	25,897	27,945	27,235	1,467	1,398	1,501	1,587	16,539	16,424	19,024	19,604
Philippines	7,821	7,614	7,820	7,904	1,096	1,206	1,285	1,276	3,883	4,165	4,560	4,576
Thailand	14,735	16,995	16,457	17,866	1,507	1,751	1,500	1,531	10,074	13,500	11,200	12,410
Vietnam, South	6,054	5,471	5,528	--	1,841	1,686	1,977	--	5,056	4,236	4,688	--
Total Asia, excl. Communist Asia 4/	17,086	204,305	210,072	209,551	1,586	1,423	1,669	1,642	141,787	138,335	159,053	160,835
Oceania:												
Australia	56	74	76	82	5,429	6,376	6,382	6,533	138	214	220	243
Fiji Islands	30	--	--	--	1,543	--	--	--	21	--	--	--
Total Oceania	86	104	106	112	4,075	4,982	5,012	5,197	159	235	241	264
World Total												
	221,000	231,000	238,000	238,000	1,606	1,537	1,695	1,723	161,000	161,000	183,000	186,000

1/ Crops harvested in the Northern Hemisphere during the latter part of the year, together with those harvested in Asia in November to May, are combined with crops harvested in Southern Hemisphere during the first part of the following year. Harvested acreage is shown unless data for planted acreage only are available. 2/ Preliminary. 3/ Planted acreage. 4/ Excluding Communist Asia (China, North Korea, and North Vietnam).

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 2.--Rice, rough and milled: Supply and distribution, U.S.,
average 1959-63, annual 1964-68

Rough Rice	Year beginning August					
	Average 1959-63	1964	1965	1966	1967	1968 <u>1/</u>
	- - - - 1,000 cwt. - - - -					
Beginning carryover	6,204	5,187	4,905	5,480	6,197	3,459
Farm production	59,750	73,166	76,281	85,020	89,379	105,322
Supply	65,954	78,353	81,186	90,500	95,576	108,781
Seed	2,280	2,464	2,702	2,688	3,235	2,926
Exports	218	126	169	161	205	<u>2/207</u>
Used by mills	57,202	70,974	70,595	80,210	88,116	89,086
Total disappearance	59,700	73,564	73,466	83,059	91,556	<u>92,219</u>
Ending carryover	5,827	4,905	5,480	6,197	3,459	<u>2/13,280</u>
Statistical discrepancies <u>3/</u>	+427	-116	+2,240	+1,244	+561	+3,282
Milled Rice	Average 1959-63	1964	1965	1966	1967	1968 <u>1/</u>
	- - - - 1,000 cwt. - - - -					
Beginning carryover	2,807	1,692	1,995	1,991	1,684	2,418
Mill production	40,787	51,041	50,942	58,382	64,080	65,240
Imports	213	338	482	6	5	8
Supply	43,807	53,071	53,419	60,379	65,769	67,666
Food						
Shipments to territories	2,957	2,820	2,752	2,764	2,605	3,089
Used by military	121	154	82	100	148	150
Civilian consumption	12,177	14,518	14,068	14,571	15,427	16,490
Total Food	15,255	17,492	16,902	17,435	18,180	19,729
Used by brewers	3,202	3,095	3,391	3,828	3,952	4,214
Exports	23,403	30,489	31,135	37,432	41,219	<u>4/41,000</u>
Total disappearance	41,860	51,076	51,428	58,695	63,351	64,943
Ending carryover	1,947	1,995	1,991	1,684	2,418	<u>4/2,723</u>
Per capita civilian consumption (pounds)	6.7	7.6	7.3	7.5	7.8	8.3

1/ Preliminary.

2/ Rough Rice exports reported by Bureau of the Census, ending carryover reported by ERS Statisticians.

3/ Results from loss, waste, the variation in conversion factors, the lack of data on other uses, and the different crop years for the two rice areas.

4/ Milled Rice exports reported by ERS Statisticians, ending stocks reported by SRS.

Table 3 --Rice: Acreage, yield and production, by States, 1968 and 1969

State	Acreage				Yield per harvested acre		Production	
	Planted		Harvested					
	1968	1969	1968	1969	1968	1969	1968	1969
	<u>1/</u>	<u>2/</u>	<u>1/</u>	<u>2/</u>	<u>1/</u>	<u>2/</u>	<u>1/</u>	<u>2/</u>
	----- 1,000 acres -----				--- Pounds ---		--- 1,000 cwt. ---	
Southern States:								
Missouri	6.6	6.1	6.4	6.0	4,500	4,500	288	270
Mississippi	68	61	67	60	4,300	4,200	2,881	2,520
Arkansas	578	520	572	515	4,350	4,700	24,882	24,205
Louisiana	681	613	679	611	3,900	3,350	26,481	20,468
Texas	599	551	597	549	4,600	4,200	27,462	23,058
Total Southern	1,932.6	1,751.1	1,921.4	1,741.0	4,267	4,051	81,994	70,521
California	434	391	432	389	5,400	5,500	23,328	21,395
Total United States <u>3/</u>	2,366.6	2,142.1	2,353.4	2,130.0	4,475	4,315	105,322	91,916

1/ Preliminary.2/ Indicated September 1, 1969.3/ Total U.S. acreage and production reported by the Statistical Reporting Service. Excludes acreage and production in the minor southern States.

Table 4 --Rice, rough: Acreage, yield and production, Southern States, California and United States, 1960-69

Crop year	Harvested acreage			Average yield per harvested acre			Production		
	Southern States	California	United States	Southern States	California	United States	Southern States	California	United States
	<u>1/</u>		<u>1/</u>	<u>1/</u>		<u>1/</u>	<u>1/</u>		<u>1/</u>
	----- 1,000 acres -----			----- Pounds -----			----- 1,000 cwt. -----		
1960	1,307	288	1,595	3,125	4,775	3,423	40,839	13,752	54,591
1961	1,299	290	1,589	3,101	4,800	3,411	40,278	13,920	54,198
1962	1,450	323	1,773	3,452	4,950	3,726	50,057	15,988	66,045
1963	1,447	324	1,771	3,888	4,325	3,968	56,256	14,013	70,269
1964	1,459	327	1,786	3,883	5,050	4,098	56,652	16,514	73,166
1965	1,466	327	1,793	4,110	4,900	4,255	60,258	16,023	76,281
1966	1,607	360	1,967	4,058	5,500	4,322	65,220	19,800	85,020
1967	1,610	360	1,970	4,456	4,900	4,537	71,739	17,640	89,379
1968 <u>2/</u>	1,921	432	2,353	4,267	5,400	4,475	81,994	23,328	105,322
1969 <u>3/</u>	1,741	389	2,130	4,051	5,500	4,315	70,521	21,395	91,916

1/ Southern States consist of Texas, Louisiana, Arkansas, Mississippi and Missouri reported by SRS. Include acreage and production in minor States through 1959. The acreage and production including the minor States are also used to compute yields through 1959.2/ Preliminary.3/ Indicated September 1, 1969.

Table 5.--Rice, Milled: Production by California Mills, by Type, 1949-68

Year beginning August	Heads	Brown 1/	2nd Heads & Screenings	Brewers	Total
- - - - 1,000 cwt. - - - -					
1949	5,516.7	--	447.5	779.6	6,743.8
1950	4,397.7	--	303.1	550.7	5,251.5
1951	6,979.9	--	263.6	450.3	7,693.8
1952	6,959.8	--	163.8	394.6	7,518.2
1953	7,746.5	--	194.6	509.9	8,451.0
1954	7,254.6	--	283.2	557.2	8,095.0
1955	3,421.1	--	333.4	715.4	4,469.9
1956	7,973.2	--	386.1	788.3	9,147.6
1957	4,668.4	--	374.9	600.8	5,644.1
1958	7,703.2	--	1,033.8	1,239.9	9,976.9
1959	6,262.0	--	923.1	759.4	7,944.5
1960	6,680.4	--	640.1	612.1	7,932.6
1961	9,816.5	--	888.1	908.8	11,613.4
1962	8,319.3	1,111.6	579.8	484.6	10,495.3
1963	5,938.5	3,764.5	615.9	416.8	10,735.7
1964	6,189.1	3,004.3	1,211.8	796.8	11,202.0
1965	5,775.5	2,163.2	937.3	138.7	9,014.7
1966	9,963.4	2,295.8	832.8	661.4	13,753.4
1967	5,283.9	7,814.4	912.1	733.8	14,744.2
1968	5,172.3	10,198.9	854.2	427.1	16,652.5

1/ Included with Milled Heads prior to October 1962.

Data compiled by Commodity Programs Division, ASCS from reports of the California Market News Service.

Table 6.--Rice, Milled: Production by Southern Mills, by Type, 1949-68

Year beginning August	Heads 1/	2nd Heads	Screenings	Brewers	Total 2/
- - - - 1,000 cwt. - - - -					
1949	13,377.7	2,577.1	1,855.5	878.1	18,688.4
1950	14,570.2	2,543.4	1,734.8	1,097.5	19,945.9
1951	16,774.6	2,985.7	2,516.0	1,538.6	23,814.9
1952	18,003.6	3,086.1	2,043.9	1,779.2	24,912.8
1953	17,461.8	3,345.6	2,389.3	2,076.9	25,273.6
1954	19,357.6	3,776.1	2,902.0	2,918.4	28,954.2
1955	18,332.7	2,568.6	1,749.4	2,111.7	24,762.4
1956	19,412.4	2,816.2	1,739.1	2,058.1	26,025.8
1957	18,828.4	2,393.1	1,593.1	2,064.2	24,878.8
1958	15,771.8	1,938.0	1,204.6	1,547.1	20,461.5
1959	21,826.0	2,111.5	1,445.2	1,516.2	26,898.9
1960	23,849.4	2,232.0	1,511.9	1,401.7	28,995.1
1961	23,195.8	2,337.0	1,256.6	1,284.9	28,074.3
1962	26,394.4	3,019.1	1,731.4	1,634.8	32,779.7
1963	32,194.0	2,784.5	1,745.9	1,685.8	38,410.2
1964	33,305.1	2,963.8	1,857.1	1,712.8	39,838.8
1965	34,923.4	2,968.1	1,749.4	1,721.7	41,362.6
1966	37,644.0	3,519.1	1,766.8	1,698.3	44,628.2
1967	41,307.2	4,022.5	2,055.5	1,950.3	49,335.5
1968	40,400.0	4,422.0	1,727.9	2,037.7	48,587.6

1/ Includes brown rice.

2/ Total may not add due to rounding.

Data compiled by Commodity Programs Division, ASCS, from reports of the Rice Millers' Association.

Table 7.--Rice, milled heads: Milled production,
by class and State, 1952-68 1/

Year beginning August	Long grain	Medium grain	Short grain	Total 2/	Year beginning August	Long grain	Medium grain	Short grain	Total 2/
- - - 1,000 cwt. - - -					- - - 1,000 cwt. - - -				
Arkansas					Total South				
1952	1,633.8	2,690.2	123.5	4,447.5	1952	10,703.7	7,243.3	341.0	18,288.0
1953	1,214.9	3,111.4	266.6	4,592.9	1953	9,188.8	7,977.6	295.4	17,461.8
1954	1,237.5	2,934.9	180.6	4,353.0	1954	11,375.9	7,740.5	225.8	19,342.3
1955	1,015.2	2,597.5	285.9	3,898.6	1955	7,643.1	6,333.7	341.5	14,318.3
1956	761.4	1,643.4	78.3	2,483.1	1956	6,602.5	4,150.6	84.3	10,837.4
1957	1,035.9	1,556.1	316.3	2,908.3	1957	8,344.2	3,293.4	321.6	11,959.2
1958	2,477.8	1,551.8	137.1	4,166.7	1958	10,942.1	3,287.4	137.1	14,366.6
1959	5,239.7	2,347.4	41.4	7,628.5	1959	15,880.7	5,903.8	41.4	21,825.9
1960	3,839.1	4,998.8	23.7	8,861.6	1960	13,491.3	10,334.4	23.7	23,849.4
1961	5,690.3	3,164.7	16.3	8,871.3	1961	14,837.0	8,342.5	16.3	23,195.8
1962	5,305.3	4,421.8	15.6	9,742.7	1962	13,975.8	12,403.0	15.6	26,394.4
1963	5,733.2	5,346.4	6.8	11,086.4	1963	14,539.6	17,647.5	6.8	32,193.9
1964	5,407.3	6,134.0	5.8	11,547.1	1964	15,779.7	17,519.5	5.8	33,305.0
1965	6,693.8	4,758.6	147.6	11,600.0	1965	19,017.5	15,758.3	147.6	34,923.4
1966	7,913.9	5,096.6	131.3	13,141.8	1966	20,142.0	17,370.6	131.3	37,643.9
1967	8,767.9	5,152.8	134.4	14,055.1	1967	23,705.6	17,467.2	134.4	41,307.2
1968	9,395.6	3,853.0	196.7	13,445.3	1968	23,689.6	16,513.7	196.7	40,400.0
Louisiana					California				
1952	3,225.7	3,662.9	217.5	7,106.1	1952	---	3/	3/	6,959.8
1953	3,276.7	4,350.7	25.8	7,653.2	1953	---	3/	3/	7,746.5
1954	3,194.0	4,031.0	44.6	7,269.6	1954	---	3/	3/	7,254.6
1955	2,390.2	3,370.1	42.8	5,803.1	1955	---	4/	4/	3,421.0
1956	2,478.7	2,387.9	4.7	4,871.3	1956	---	4/	4/	7,973.3
1957	3,023.6	1,675.4	5.3	4,704.3	1957	---	4/	4/	4,668.4
1958	3,168.0	1,625.6	---	4,793.6	1958	---	4/	4/	7,703.2
1959	3,972.4	2,804.8	---	6,777.2	1959	---	2,145.6	4,116.4	6,262.0
1960	3,706.2	3,187.6	---	6,893.8	1960	---	2,508.3	4,172.1	6,680.4
1961	3,528.1	3,146.1	---	6,674.2	1961	---	3,155.3	6,661.2	9,816.5
1962	3,283.5	4,853.2	---	8,136.7	1962	---	3,399.7	6,031.1	9,430.8
1963	2,688.7	7,152.9	---	9,841.6	1963	---	3,239.8	6,463.2	9,703.0
1964	2,817.9	6,844.9	---	9,662.8	1964	---	4,348.4	4,845.0	9,193.4
1965	3,078.6	6,599.8	---	9,678.4	1965	---	3,655.3	4,823.4	7,938.7
1966	2,680.5	8,535.6	---	11,216.1	1966	---	7,889.5	4,369.7	12,259.2
1967	3,446.8	9,433.4	---	12,880.2	1967	---	6,441.2	6,657.1	13,098.3
1968	3,397.8	9,708.3	---	13,106.1	1968	---	9,062.7	6,308.5	15,371.2
Texas					Total United States				
1952	5,844.1	890.3	---	6,734.4	1952	10,703.7	3/	3/	25,247.8
1953	4,697.2	515.5	3.0	5,215.7	1953	9,188.8	3/	3/	25,208.3
1954	6,944.4	774.6	.6	7,719.6	1954	11,375.9	3/	3/	26,596.9
1955	4,237.7	366.1	12.8	4,616.6	1955	7,643.1	4/	4/	17,539.3
1956	3,362.5	119.2	1.3	3,483.0	1956	6,602.5	4/	4/	18,810.7
1957	4,284.8	61.9	---	4,346.7	1957	8,344.2	4/	4/	16,625.6
1958	5,296.3	110.0	---	5,406.3	1958	10,942.1	4/	4/	22,069.8
1959	6,668.5	751.6	---	7,420.1	1959	15,880.7	7,890.8	4,316.4	28,088.0
1960	5,946.0	2,148.0	---	8,094.0	1960	13,491.3	12,842.7	4,195.8	30,529.8
1961	5,618.7	2,031.6	---	7,650.3	1961	14,837.0	11,497.8	6,677.5	33,012.3
1962	5,387.0	3,128.0	---	8,515.0	1962	13,975.8	15,802.7	6,046.7	35,825.2
1963	6,117.7	5,148.2	---	11,265.9	1963	14,539.6	20,887.3	6,470.0	41,896.9
1964	7,554.5	4,540.6	---	12,095.1	1964	15,779.7	21,867.9	4,850.8	42,498.5
1965	9,245.1	4,399.9	---	13,645.0	1965	19,017.5	19,413.6	4,431.0	42,862.2
1966	9,547.6	3,738.4	---	13,286.0	1966	20,142.0	25,260.1	4,501.0	49,903.2
1967	11,490.9	2,881.0	---	14,371.9	1967	23,705.6	23,908.4	6,791.5	54,405.5
1968	10,896.1	2,952.4	---	13,848.5	1968	23,689.6	25,576.4	6,505.2	55,771.2

1/ Includes brown rice.

2/ Total may not add due to rounding.

3/ Data by class prior to 1959 not available.

4/ Excludes quantities produced in 1955-58 by Southern Mills under the CCC Rice Milling Program. See table 17 for these quantities.

Data compiled by Commodity Programs Division, ASCS, from reports of the Rice Millers' Association and the California Market News Service.

Table 8.--Rice, milled: U.S. production and imports of small brokens, and quantity consumed by domestic breweries, 1934-1968

Year beginning August	Screenings produced	Brewers produced	Brokens imported	Production and imports of small brokens 1/	Used at breweries 2/
			1,000 cwt.		
1934	862	915	393	2,170	1,397
1935	859	625	505	1,989	1,163
1936	1,005	1,305	1,792	4,102	2,507
1937	1,180	1,157	900	3,237	2,456
1938	1,169	1,005	704	2,878	1,983
1939	1,254	1,172	444	2,870	1,901
1940	1,266	1,281	231	2,778	2,039
1941	1,266	975	85	2,326	1,647
1942	1,412	864	93	2,369	1,555
1943	1,155	562	53	1,770	1,888
1944	1,277	677	3/	1,954	2,154
1945	1,140	623	88	1,851	2,359
1946	1,305	599	6	1,910	1,747
1947	1,764	1,121	19	2,904	3,147
1948	2,157	1,309	37	3,503	2,989
1949	2,023	1,658	42	3,723	3,276
1950	1,858	1,502	544	3,904	3,367
1951	2,637	1,848	389	4,874	3,395
1952	2,103	2,097	243	4,443	3,165
1953	2,470	2,587	290	5,347	3,170
1954	3,025	3,476	45	6,546	3,882
1955	1,884	2,827	135	4,846	4,176
1956	1,887	2,846	268	5,001	3,549
1957	1,743	2,665	164	4,572	3,348
1958	1,601	2,787	114	4,502	3,278
1959	1,845	2,277	550	4,672	3,488
1960	1,766	2,014	203	3,983	3,482
1961	1,567	2,194	274	4,035	3,361
1962	1,943	2,119	22	4,084	2,911
1963	1,983	2,103	7	4,093	2,767
1964	2,324	2,509	323	5,156	3,095
1965	2,097	2,425	478	5,000	3,391
1966	2,045	2,360	0	4,405	3,828
1967	2,364	2,684	0	5,048	3,952
1968	1,968	2,465	2	4,435	4,214

1/ Additional quantities of small brokens may have been made available in some years by grinding second heads into brewers rice.

2/ Complete carryover stocks of brewers rice are not available and therefore, total supply cannot be calculated. As a result, brewery use of rice may exceed total production and imports of small brokens.

3/ Less than 500 cwt.

Based on reports from the Rice Millers Association and San Francisco Rice Market News.

Table 9.--Rice, Milled: Shipments from California Mills, by Type, 1949-68

Year beginning August	Heads	Brown 1/	2nd Heads & Screenings	Brewers	Total Milled
- - - - 1,000 cwt. - - - -					
1949	5,440.8	--	510.9	709.2	6,660.9
1950	4,222.9	--	272.0	629.4	5,124.3
1951	7,209.2	--	241.6	426.1	7,876.9
1952	6,859.0	--	233.8	426.1	7,518.9
1953	7,888.4	--	171.2	491.7	8,551.3
1954	7,122.1	--	274.5	544.8	7,941.4
1955	3,311.1	--	263.9	709.8	4,284.8
1956	8,152.9	--	477.2	825.8	9,455.9
1957	4,645.4	--	315.6	576.2	5,537.2
1958	7,728.0	--	900.1	1,242.3	9,870.4
1959	6,235.8	--	1,067.2	759.0	8,062.0
1960	6,660.3	--	668.3	635.8	7,964.4
1961	9,725.7	--	856.6	892.8	11,475.1
1962	8,364.4	1,111.6	590.4	489.6	10,556.0
1963	5,979.7	3,773.8	639.7	417.0	10,810.2
1964	6,309.4	3,002.9	1,042.0	777.1	11,131.4
1965	5,551.8	2,164.4	870.7	160.8	8,747.7
1966	9,851.3	2,258.0	1,048.4	643.7	13,801.4
1967	5,468.7	7,821.9	913.8	740.0	14,944.4
1968	5,287.0	10,216.1	827.7	442.0	16,772.8

1/ Included with Milled Heads prior to October 1962.

Data compiled by Commodity Programs Division, ASCS, from reports of the California Market News Service.

Table 10.--Rice, Milled: Shipments from Southern Mills, by Type, 1949-68

Year beginning August	Heads 1/	2nd Heads	Screenings	Brewers	Total Milled
- - - - 1,000 cwt. - - - -					
1949	13,331.0	2,450.4	1,841.8	939.4	18,562.6
1950	14,132.1	2,537.9	1,751.2	1,088.7	19,509.9
1951	17,313.1	3,064.3	2,465.8	1,471.8	24,315.0
1952	18,052.5	3,203.6	2,139.5	1,849.6	25,245.2
1953	16,800.1	3,074.3	2,097.9	1,928.0	23,900.3
1954	19,290.9	3,501.0	2,916.2	2,829.5	28,537.6
1955	17,866.6	3,458.5	2,061.0	2,137.8	25,523.9
1956	20,513.4	2,732.4	1,655.1	2,223.9	27,124.8
1957	19,197.3	2,569.9	1,719.1	2,193.6	25,679.9
1958	15,862.4	2,098.1	1,239.2	1,559.5	20,759.2
1959	22,340.8	2,233.0	1,486.2	1,660.7	27,720.7
1960	24,015.0	2,294.4	1,576.8	1,502.5	29,388.7
1961	23,567.5	2,398.8	1,298.2	1,299.1	28,563.6
1962	26,582.9	2,939.5	1,673.3	1,664.0	32,859.7
1963	32,454.9	2,747.0	1,760.0	1,700.4	38,662.3
1964	33,546.0	3,179.9	1,845.6	1,711.7	40,283.2
1965	35,116.8	3,160.7	1,967.3	1,756.6	42,001.4
1966	37,739.8	3,722.5	1,810.9	1,707.0	44,980.2
1967	41,557.4	4,295.3	2,001.2	1,964.1	49,818.0
1968	40,144.8	4,352.9	1,700.7	2,000.9	48,199.3

1/ Includes brown rice.

Data compiled by Commodity Programs Division, ASCS from reports of the Rice Millers' Association.

Table 11.--Rice: August 1 Stocks of Rough and Milled at California Mills, 1949-69

Year	Rough	Milled				
		Heads	Brown 1/	2nd Heads & Screenings	Brewers	Total 2/
				cwt.		
1949	161,855	165,942	--	91,666	32,456	290,064
1950	321,625	241,801	--	28,248	102,884	372,933
1951	241,811	416,574	--	59,273	24,215	500,062
1952	48,926	187,244	--	81,273	48,346	316,863
1953	301,305	287,983	--	11,342	16,777	316,102
1954	275,093	146,116	--	34,758	34,935	215,809
1955	261,373	278,622	--	43,550	47,319	369,491
1956	346,508	388,574	--	113,020	52,979	554,573
1957	297,743	208,872	--	21,834	15,558	246,264
1958	237,349	231,946	--	81,134	40,114	353,194
1959	205,926	207,075	--	214,849	37,744	459,668
1960	320,112	233,294	--	70,722	38,188	342,204
1961	827,787	253,411	--	42,494	14,489	310,394
1962	387,761	344,219	--	73,932	30,558	448,709
1963	832,704	287,150	11,954	63,291	25,615	388,010
1964	423,143	245,946	2,659	39,468	25,410	313,483
1965	559,917	125,690	4,044	209,227	45,115	384,076
1966	549,830	349,437	2,830	275,807	23,082	651,156
1967	867,967	461,531	40,562	60,225	40,811	603,129
1968	492,036	276,654	33,139	58,464	34,625	402,882
1969	689,281	161,926	15,980	84,955	19,643	282,504

1/ Included with Milled Heads prior to October 1962.

2/ Total may not add due to rounding.

Data compiled by Commodity Programs Division, ASCS, from reports of the California Market News Service.

Table 12.--Rice: August 1 Stocks of Rough and Milled at Southern Mills, 1949-69

Year	Rough	Milled				
		Heads	2nd Heads	Screenings	Brewers	Total
				cwt.		
1949	293,133	230,765	98,839	62,361	84,517	476,482
1950	803,565	277,472	225,520	76,101	23,258	602,351
1951	1,544,963	715,566	231,039	59,725	32,025	1,038,355
1952	324,928	177,047	152,407	109,968	98,810	538,232
1953	183,202	128,181	34,814	14,328	28,437	205,760
1954	2,027,587	789,892	306,014	305,788	177,411	1,579,105
1955	3,176,083	856,619	581,135	391,621	166,302	1,995,677
1956	4,488,244	1,337,050	169,920	104,411	168,568	1,779,949
1957	3,558,625	834,337	380,292	254,036	116,567	1,585,232
1958	3,607,451	807,192	300,921	162,678	74,574	1,345,365
1959	3,350,457	1,002,752	270,712	161,277	87,783	1,522,524
1960	2,097,279	700,269	251,756	147,718	69,417	1,169,160
1961	2,317,463	662,920	257,751	92,362	33,911	1,046,944
1962	1,872,555	537,378	241,042	81,130	60,695	920,245
1963	2,370,076	537,019	316,083	158,340	44,980	1,056,422
1964	2,646,753	602,155	425,115	216,622	53,106	1,296,998
1965	3,193,543	685,575	368,999	212,992	64,138	1,331,704
1966	2,246,283	618,567	339,024	122,354	44,066	1,124,011
1967	5,154,739	786,559	219,421	145,973	43,459	1,195,412
1968	2,587,679	740,700	196,550	103,599	42,831	1,083,680
1969	4,931,466	1,078,624	359,649	111,718	81,595	1,631,586

Data compiled by Commodity Programs Division, ASCS from reports of the Rice Millers' Association.

Table 13.--Rice California: Rough Milled, Total Milled Production and Yields 1949-68

Year beginning August	Rough Milled	Milled Production			
		Total Milled	Milling Yield	Total Heads 1/	Milling Yield
		- - - - 1,000 cwt. - - - -	- Pounds per cwt. - - - -	- 1,000 cwt. - - - -	- Pounds per cwt. - - - -
1949	9,515.3	6,743.8	70.87	5,516.7	57.98
1950	7,556.5	5,251.5	69.50	4,397.7	58.20
1951	10,536.1	7,693.8	73.02	6,979.9	66.25
1952	10,443.5	7,518.2	71.98	6,959.8	66.64
1953	11,450.3	8,451.0	73.81	7,746.5	67.65
1954	11,162.6	8,095.0	72.52	7,254.6	64.99
1955	6,597.7	4,469.9	67.75	3,421.1	51.85
1956	12,877.9	9,147.6	71.03	7,973.2	61.91
1957	7,811.0	5,644.1	72.26	4,668.4	59.77
1958	14,174.7	9,976.9	70.39	7,703.2	54.34
1959	11,049.7	7,944.5	71.90	6,262.0	56.67
1960	11,073.1	7,932.6	71.64	6,680.4	60.33
1961	16,198.8	11,613.4	71.69	9,816.5	60.60
1962	14,473.0	10,495.3	72.52	9,430.9	65.16
1963	14,625.4	10,735.7	73.40	9,703.0	66.34
1964	15,629.3	11,202.0	71.67	9,193.4	58.82
1965	13,332.7	9,014.7	67.61	7,938.7	59.54
1966	18,627.9	13,753.4	73.83	12,259.2	65.81
1967	19,775.6	14,744.2	74.56	13,098.3	66.23
1968	21,783.2	16,652.5	76.45	15,371.2	70.56

1/ Includes brown rice.

Data compiled by Commodity Programs Division, ASCS, from reports of the California Market News Service.

Table 14.--Rice, Southern: Rough Milled, Total Milled Production and Yields 1949-68

Year beginning August	Rough Milled	Milled Production			
		Total Milled	Milling Yield	Total Heads 1/	Milling Yield
		- - - - 1,000 cwt. - - - -	- Pounds per cwt. - - - -	- 1,000 cwt. - - - -	- Pounds per cwt. - - - -
1949	27,156.2	18,688.4	68.82	13,377.7	49.26
1950	27,822.5	19,945.9	71.69	14,570.2	52.37
1951	32,625.2	23,814.9	73.00	16,774.6	51.42
1952	35,264.1	24,912.8	70.65	18,003.6	51.05
1953	37,063.5	25,273.6	68.19	17,461.8	47.11
1954	42,402.9	28,954.2	68.28	19,357.6	45.65
1955	35,566.7	24,762.4	69.62	18,332.7	51.54
1956	37,527.7	26,025.8	69.35	19,412.4	51.73
1957	35,846.3	24,878.8	69.40	18,828.4	52.53
1958	29,527.5	20,461.5	69.30	15,771.8	53.41
1959	38,475.6	26,898.9	69.91	21,826.0	56.73
1960	40,973.4	28,995.1	70.77	23,849.4	58.21
1961	39,188.1	28,074.3	71.64	23,195.8	59.19
1962	46,312.6	32,779.7	70.78	26,394.4	56.99
1963	53,638.5	38,410.2	71.61	32,194.0	60.02
1964	55,344.7	39,838.8	71.98	33,305.1	60.18
1965	57,261.9	41,362.6	72.23	34,923.4	60.99
1966	61,581.8	44,628.2	72.47	37,644.0	61.13
1967	68,340.0	49,335.5	72.19	41,307.2	60.44
1968	67,303.2	48,587.6	72.19	40,400.0	60.03

1/ Includes brown rice.

Data compiled by Commodity Programs Division, ASCS, from reports of the Rice Millers' Association.

Table 15.--Rice: Rough milled, by class and State, 1952-68

Year beginning August	Long grain	Medium grain	Short grain	Total 1/	Year beginning August	Long grain	Medium grain	Short grain	Total 1/
		--- 1,000 cwt. ---					--- 1,000 cwt. ---		
Arkansas					Total South				
1952	3,600.7	5,661.1	228.3	9,490.1	1952	20,971.8	13,523.7	768.6	35,264.1
1953	2,947.6	6,708.5	523.2	10,179.3	1953	19,644.2	16,846.9	572.4	37,063.5
1954	3,412.5	7,726.7	376.1	11,515.3	1954	24,150.5	17,792.9	459.5	42,402.9
1955	2,355.5	5,404.0	496.9	8,256.4	1955	15,062.0	12,654.0	589.6	28,305.6
1956	1,594.2	3,358.5	139.5	5,092.2	1956	13,105.5	8,367.9	149.1	21,622.5
1957	2,114.9	2,999.3	534.2	5,648.4	1957	15,982.4	6,330.8	542.6	22,855.8
1958	4,557.5	2,794.8	225.8	7,578.1	1958	20,625.9	6,089.4	225.7	26,941.0
1959	8,964.5	3,890.3	67.9	12,922.7	1959	28,435.2	9,972.4	67.9	38,475.5
1960	6,813.5	7,928.6	40.7	14,782.8	1960	24,138.7	16,794.0	40.7	40,973.4
1961	9,983.9	5,046.7	25.6	15,056.2	1961	25,917.0	13,245.5	25.6	39,188.1
1962	9,058.1	6,770.8	24.2	15,853.1	1962	25,258.0	21,030.4	24.2	46,312.6
1963	9,668.9	8,236.4	11.2	17,916.5	1963	25,556.6	28,070.7	11.2	53,638.5
1964	9,354.7	9,327.4	86.9	18,769.0	1964	27,478.4	27,779.4	86.9	55,344.7
1965	11,288.8	7,356.7	248.1	18,893.6	1965	32,078.0	24,935.8	248.1	57,261.9
1966	13,017.9	7,661.1	226.4	20,905.4	1966	33,987.4	27,368.0	226.4	61,581.8
1967	14,645.5	7,767.7	227.8	22,641.0	1967	40,378.8	27,733.4	227.8	68,340.0
1968	16,100.6	6,221.7	312.0	22,634.3	1968	40,115.2	26,876.1	312.0	67,303.3
Louisiana					California				
1952	6,548.6	6,540.2	540.3	13,629.1	1952	---	2/	2/	10,443.5
1953	7,400.5	9,178.1	40.1	16,618.7	1953	---	2/	2/	11,450.3
1954	7,363.4	9,260.9	82.3	16,706.6	1954	---	2/	2/	11,162.6
1955	5,114.2	6,820.9	71.7	12,006.8	1955	---	3/	3/	6,597.7
1956	5,261.3	4,777.4	7.5	10,046.2	1956	---	3/	3/	12,877.9
1957	6,028.8	3,219.3	8.4	9,256.5	1957	---	3/	3/	7,811.0
1958	6,194.8	3,086.0	---	9,280.8	1958	---	3/	3/	14,174.7
1959	7,535.5	4,855.9	---	12,391.4	1959	---	3,484.9	7,564.8	11,049.7
1960	7,027.3	5,517.8	---	12,545.1	1960	---	3,978.2	7,094.9	11,073.1
1961	6,280.1	5,097.2	---	11,377.3	1961	---	4,988.7	11,210.1	16,198.8
1962	6,662.1	8,881.1	---	15,543.2	1962	---	5,234.6	9,238.4	14,473.0
1963	5,305.7	11,946.7	---	17,252.4	1963	---	4,966.8	9,658.6	14,625.4
1964	5,323.2	11,400.4	---	16,723.6	1964	---	7,337.4	8,291.9	15,629.3
1965	5,587.2	10,743.8	---	16,331.0	1965	---	5,974.3	7,358.4	13,332.7
1966	4,787.1	13,850.3	---	18,637.4	1966	---	10,663.9	7,964.0	18,627.9
1967	6,441.2	15,437.2	---	21,878.4	1967	---	9,472.7	10,302.9	19,775.6
1968	6,159.9	15,985.3	---	22,145.2	1968	---	11,834.1	9,949.1	21,783.2
Texas					Total United States				
1952	10,822.5	1,322.3	---	12,144.8	1952	20,971.8	2/	2/	45,707.6
1953	9,296.2	960.2	9.1	10,265.5	1953	19,644.2	2/	2/	48,513.8
1954	13,374.6	805.2	1.1	14,180.9	1954	24,150.5	2/	2/	53,565.5
1955	7,592.4	429.0	21.1	8,042.5	1955	15,062.0	3/	3/	34,903.3
1956	6,250.1	231.9	2.1	6,484.1	1956	13,105.5	3/	3/	34,500.4
1957	7,838.6	112.3	---	7,950.9	1957	15,982.4	3/	3/	30,666.8
1958	9,873.5	208.5	---	10,082.0	1958	20,625.9	3/	3/	41,115.7
1959	11,935.2	1,226.2	---	13,161.4	1959	28,435.2	13,457.3	7,632.7	49,525.3
1960	10,297.8	3,347.6	---	13,645.4	1960	24,138.7	20,772.2	7,135.6	52,046.5
1961	9,653.0	3,101.6	---	12,754.6	1961	25,917.0	18,234.2	11,235.7	55,386.9
1962	9,537.8	5,378.6	---	14,916.4	1962	25,258.0	26,265.0	9,262.6	60,785.6
1963	10,581.9	7,887.7	---	18,469.6	1963	25,556.6	33,037.5	9,669.8	68,264.0
1964	12,800.5	7,051.6	---	19,852.1	1964	27,478.4	35,116.8	8,378.8	70,974.0
1965	15,201.9	6,835.3	---	22,037.2	1965	32,078.0	30,910.1	7,606.5	70,594.6
1966	16,182.3	5,856.7	---	22,039.0	1966	33,987.3	38,032.0	8,190.4	80,209.8
1967	19,292.0	4,528.5	---	23,820.5	1967	40,378.8	37,206.1	10,530.7	88,115.7
1968	17,854.7	4,669.1	---	22,523.8	1968	40,115.2	38,710.2	10,261.1	89,086.4

1/ Total may not add due to rounding.

2/ Data by class prior to 1959, not available.

3/ Excludes quantities milled in 1955-58 by Southern Mills under the CCC Rice Milling Program. See table 17 for these quantities.

Data compiled by Commodity Programs Division, ASCS, from reports of the Rice Millers' Association and the California Market News Service.

Table 16.--Rice, U.S.: Rough Milled, Total Milled Production and Yields 1949-68

Year beginning August	Rough Milled	Milled Production			
		Total Milled	Milling Yield Pounds per cwt.	Total Heads 1/ Pounds per cwt.	Milling Yield
	- - - 1,000 cwt.	- - -	- - - per cwt.	- - - 1,000 cwt.	- - - per cwt.
1949	36,671.5	25,432.2	69.35	18,894.4	51.52
1950	35,379.0	25,197.4	71.22	18,967.9	53.61
1951	43,161.4	31,508.7	73.00	23,754.5	55.04
1952	45,707.6	32,431.0	70.95	24,963.4	54.62
1953	48,513.8	33,724.7	69.52	25,208.4	51.96
1954	53,565.5	37,049.2	69.17	26,612.2	49.68
1955	42,164.4	29,232.3	69.33	21,753.8	51.59
1956	50,405.6	35,173.4	69.78	27,385.7	54.33
1957	43,657.3	30,423.0	69.69	23,496.9	53.82
1958	43,702.2	30,438.4	69.65	23,475.0	53.72
1959	49,525.3	34,843.3	70.35	28,088.0	56.71
1960	52,046.5	36,927.6	70.95	30,529.8	58.66
1961	55,386.9	39,687.8	71.66	33,012.3	59.60
1962	60,785.6	43,275.0	71.19	35,825.2	58.94
1963	68,264.0	49,145.8	71.99	41,896.9	61.37
1964	70,974.0	51,040.8	71.91	42,498.5	59.88
1965	70,594.6	50,377.3	71.36	42,862.2	60.72
1966	80,209.8	58,381.6	72.79	49,903.2	62.22
1967	88,115.7	64,079.7	72.72	54,405.5	61.74
1968	89,086.4	65,240.1	73.23	55,771.2	62.60

1/ Includes brown rice.

Data compiled by Commodity Programs Division, ASCS, from reports of the Rice Millers' Association and the California Market News Service.

Table 17.--Rice, Southern: Rough Milled, Production and Milling Yields, by class under the CCC Rice Milling Program, 1955-59 1/

Year beginning August	Long Grains			Medium Grain		
	Rough	Heads	Milling	Rough	Heads	Milling
	Milled	Produced	Yield	Milled	Produced	Yield
	Pounds			Pounds		
	- - - 1,000 cwt. - - -	- - -	- per cwt. -	- - - 1,000 cwt. - - -	- - -	- per cwt. -
1955/56	5,884.4	3,264.0	55.47	1,328.5	720.6	54.24
1956/57	13,740.0	7,307.7	53.19	1,874.8	1,076.0	57.39
1957/58	12,541.3	6,633.1	52.89	272.1	142.4	52.33
1958/59	2,575.2	1,398.3	54.30	10.1	6.2	61.29
	Short Grain			Total		
1955/56	48.1	29.8	61.93	7,261.0	4,014.4	55.29
1956/57	300.4	191.4	63.70	15,905.2	8,575.1	53.91
1957/58	177.1	93.7	52.89	12,990.5	6,869.2	52.88
1958/59	1.1	.7	63.41	2,586.4	1,405.2	54.33

1/ Not relected in Table¹⁶ due to States of origin being unknown.

Data compiled by Commodity Programs Division, ASCS, from reports of the Rice Millers' Association.

Table 18.--Rice: Rough Milled and Heads produced by class, and percentage, U.S., 1959-1968 1/

Year	Long grain		Medium grain		Short grain		Total
beginning:	Quantity	Percent	Quantity	Percent	Quantity	Percent	classes <u>2/</u>
August	1,000 cwt.	Percent	1,000 cwt.	Percent	1,000 cwt.	Percent	1,000 cwt.
ROUGH RICE MILLED							
1959	28,435.2	57.42	13,457.3	27.17	7,632.7	15.41	49,525.3
1960	24,138.7	46.38	20,772.2	39.91	7,135.6	13.71	52,046.5
1961	25,917.0	46.79	18,234.2	32.92	11,235.7	20.29	55,386.9
1962	25,258.0	41.55	26,265.0	43.21	9,262.6	15.24	60,785.6
1963	25,556.6	37.44	33,037.5	48.40	9,669.8	14.16	68,264.0
1964	27,378.4	38.72	35,116.8	49.48	8,378.8	11.80	70,974.0
1965	32,078.0	45.44	30,910.1	43.79	7,606.5	10.77	70,594.6
1966	33,987.4	42.37	38,031.9	47.42	8,190.4	10.21	80,209.8
1967	40,378.8	45.83	37,206.1	42.22	10,530.7	11.95	88,115.7
1968	40,115.2	45.03	38,710.2	43.45	10,261.1	11.52	89,086.4
MILLED HEADS PRODUCED							
1959	15,880.7	56.54	7,890.8	28.09	4,316.4	15.37	28,087.9
1960	13,491.3	44.19	12,842.7	42.07	4,195.8	13.74	30,529.8
1961	14,837.0	44.94	11,497.8	34.83	6,677.5	20.23	33,012.3
1962	13,975.8	39.01	15,802.7	44.11	6,046.7	16.88	35,825.2
1963	14,539.6	34.70	20,887.3	49.86	6,470.0	15.44	41,896.9
1964	15,779.7	37.13	21,867.9	51.46	4,850.8	11.41	42,498.4
1965	19,017.5	44.37	19,413.6	45.29	4,431.0	10.34	42,862.1
1966	20,142.0	40.36	25,260.1	50.62	4,501.0	99.02	49,903.1
1967	23,705.6	43.57	23,908.4	43.95	6,791.5	12.48	54,405.5
1968	23,689.6	42.48	25,576.6	45.86	6,505.2	11.66	55,771.2

1/ Includes brown rice. 2/ Total may not add due to rounding.

Data compiled by Commodity Programs Division, ASCS.

Table 19.--Rice milled: U.S. domestic donations by type of outlet, 1956-68 1/

Year	Schools	Institutions	Needy Persons	Total
beginning:				
August				
1,000 cwt.				
1956	219	108	476	803
1957	198	87	563	848
1958	200	120	808	1,128
Beginning 50 State Basis				
1959	212	93	695	1,000
1960	219	84	864	1,167
1961	222	81	1,110	1,413
1962	219	74	943	1,236
1963	250	89	1,016	1,355
1964	256	97	951	1,304
1965	307	91	807	1,205
1966	306	90	667	1,063
1967	312	77	607	996
1968 <u>2/</u>	335	80	685	1,100

1/ U.S.D.A. donations are on a year beginning July. 2/ Preliminary.

Table 20.--Rice, rough equivalent: Support rates with comparisons, quantity pledged and delivered to Commodity Credit Corporation, stocks owned by CCC, and loans outstanding, 1955-68

Crop of-	:	:Season average price		:Placed under price support			:At year end July 31						
	:	:National	:per cwt. received	:	:	:	:	:	:CCC stocks and loans			:	
	:	:average	:by farmers 1/	:	:	:	:Deliv-	:	:outstanding			:Privately	
	:	:support	:	:	:Purchase	:	:ered	:Total	:Stocks	:	:	:held	
	:	:rate	:Actual	:Above	:Loans	:agreements	:Total	:to CCC	:carry-	:owned by	:Under	:Total	:("free"
:	:per cwt.	:	:support	:	:	:	:	:over	:CCC 2/	:loan 2/	:	:stocks	
	:	- - - Dollars - - -		- - - - -			1,000 cwt. - - - - -						
1955	:	4.66	4.81	.15	15,557	10,703	26,260	23,475	34,618	27,062	312	27,374	7,244
1956	:	4.57	4.86	.29	13,304	10,423	23,727	16,771	19,956	12,507	48	12,555	7,401
1957	:	4.72	5.11	.39	6,977	6,590	13,567	11,007	18,169	12,003	9	12,012	6,157
1958	:	4.48	4.68	.20	8,306	3,280	11,586	6,575	15,669	9,421	34	9,455	6,214
1959	:	4.38	4.59	.21	9,369	2,935	12,304	7,034	12,144	6,864	3	6,867	5,277
1960	:	4.42	4.55	.13	7,825	5,280	13,105	4,876	10,080	4,124	8	4,132	5,948
1961	:	4.71	5.14	.43	4,292	2,081	6,373	34	5,329	314	---	314	5,015
1962	:	4.71	5.04	.33	5,602	6,622	12,224	1,841	7,730	1,852	8	1,860	5,870
1963	:	4.71	5.01	.30	5,884	4,139	10,023	771	7,539	1,435	---	1,435	6,104
1964	:	4.71	4.90	.19	7,629	3,99	7,728	787	7,677	1,041	3	1,044	6,633
1965	:	4.50	4.93	.43	9,813	184	9,997	403	8,239	614	7	621	7,618
1966	:	4.50	4.95	.45	14,362	5	14,367	119	8,511	140	92	232	8,279
1967	:	4.55	4.97	.42	16,352	2	16,354	39	6,784	82	4	86	6,698
1968 4/	:	4.60	4.89	.29	23,630	---	23,630	5,411	16,998	6,087	238	6,325	10,673
	:												
	:												
	:												
	:												

1/ U.S. season average prices are the result of weighting State season averages, including allowance for unredeemed loans at the average rate, by estimated marketings.

2/ May include small quantities of new-crop rice in last few years.

3/ Beginning 1964, new concept included only direct purchases.

4/ Preliminary.

Table 2b--Rice: Loan activity and CCC acquisitions by states, 1968 crop
as of July 31, 1969

State	Placed under loan			Loans redeemed			Remaining under loan	Delivered to CCC
	Farms	Warehouses	Total	Farms	Warehouses	Total		
				<u>1,000 cwt.</u>				
Arkansas	1,147	9,653	10,800	687	9,385	10,072	4	724
Louisiana	1,850	475	2,325	1,615	473	2,088	93	144
Texas	2,492	5,824	8,316	1,540	2,587	4,127	94	4,095
Mississippi	1,138	120	1,258	688	75	763	47	448
Florida	1	---	1	1	---	1	---	---
South	6,628	16,072	22,700	4,531	12,520	17,051	238	5,411
California	---	930	930	---	930	930	---	---
United States	6,628	17,002	23,630	4,531	13,450	17,981	238	5,411

Table 23.--Rice, Milled U.S. No. 2: Average price per 100 pounds of Southern head rice at milling centers, by months, 1960-69

Class and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Ave.
- - - Dollars - - -													
<u>Long Grain</u>	<u>Houston, Texas, Milled Rice, No. 2 Bluebonnet, f.o.b. mills, per cwt., bagged 1/</u>												
1960	9.40	9.20	9.25	9.35	9.40	9.55	9.60	9.65	9.80	9.80	9.80	9.70	9.55
1961	9.60	9.80	10.10	10.10	10.10	10.20	10.40	10.50	10.50	10.50	10.50	10.45	10.25
1962	10.10	9.45	9.75	9.90	10.05	10.10	10.15	10.15	10.15	10.00	10.15	10.15	10.00
1963	10.15	10.15	10.15	10.15	10.15	10.20	10.25	10.35	10.50	10.50	10.50	10.50	10.30
1964	10.15	10.05	10.05	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15
1965	10.05	9.65	9.80	10.00	10.00	10.10	10.15	10.15	10.15	10.15	10.15	10.15	10.05
1966	10.05	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.10	10.05	10.00	9.90	10.00
1967	9.50	9.55	9.70	10.00	10.05	10.15	10.15	10.35	10.50	10.25	10.25	10.25	10.05
1968	9.95	9.50	9.60	9.75	9.75	9.75	9.75	9.75	9.90	10.00	10.00	10.00	9.80
1969 2/	9.75												
<u>Medium Grain</u>	<u>Milled Rice, No. 2, f.o.b. mills, per cwt., bagged 3/</u>												
1960	7.95	7.65	7.60	7.70	8.10	8.25	8.30	8.45	8.60	8.60	8.65	8.60	8.20
1961	8.50	8.60	8.85	9.05	9.25	9.55	9.80	9.85	9.85	9.85	9.85	9.55	9.40
1962	8.55	8.45	8.90	9.25	9.50	9.65	9.65	9.65	9.70	9.30	9.30	9.50	9.30
1963	8.80	8.70	8.65	8.65	8.65	8.75	8.80	8.90	8.90	8.90	8.90	8.90	8.80
1964	8.25	8.25	8.25	8.30	8.40	8.40	8.40	8.40	8.50	8.50	8.45	8.35	8.35
1965	8.15	8.00	8.05	8.10	8.00	8.10	8.15	8.15	8.15	8.40	8.40	8.40	8.15
1966	8.40	8.40	8.35	8.20	8.25	8.30	8.40	8.20	8.30	8.40	8.40	8.40	8.35
1967	7.90	7.75	8.10	8.50	8.50	8.55	8.50	9.00	9.40	9.25	9.25	9.25	8.65
1968	8.90	8.50	8.40	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
1969 2/	8.50												
<u>Long Grain</u>	<u>Stuttgart, Arkansas, Milled Rice, No. 2 Bluebonnet, f.o.b. mills, per cwt., bagged 1/</u>												
1960	9.10	9.10	9.05	9.15	9.15	9.20	9.35	9.40	9.40	9.45	9.60	9.60	9.30
1961	9.40	9.45	9.80	9.85	9.90	9.95	10.10	10.10	10.10	10.15	10.10	9.90	9.90
1962	9.80	9.65	9.65	9.70	9.95	10.05	10.15	10.15	10.10	10.10	10.05	10.00	9.95
1963	9.90	9.95	9.90	9.90	9.90	10.00	10.15	10.15	10.15	10.15	10.10	10.10	10.05
1964	10.05	9.90	9.90	9.90	9.90	9.95	9.95	10.00	10.10	10.10	10.10	10.10	10.00
1965	10.10	9.75	9.80	9.85	9.85	9.85	9.85	9.90	9.90	9.90	9.90	9.90	9.90
1966	9.90	9.90	9.90	9.95	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90
1967	9.90	9.90	9.90	9.90	9.90	9.90	9.95	10.20	10.25	10.25	10.25	10.25	10.05
1968	10.25	10.15	9.20	9.85	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.85	9.90
1969 2/	9.90												
<u>Medium Grain</u>	<u>Milled Rice, No. 2, f.o.b. mills, per cwt., bagged 3/</u>												
1960	7.65	7.35	7.40	7.70	8.00	8.15	8.20	8.35	8.45	8.55	8.55	8.50	8.05
1961	8.25	8.35	8.75	8.85	9.00	9.30	9.75	9.75	9.75	9.75	9.65	9.35	9.20
1962	8.70	8.40	8.85	9.20	9.45	9.50	9.50	9.50	9.35	9.20	9.15	9.00	9.15
1963	8.80	8.65	8.45	8.40	8.40	8.50	8.65	8.65	8.65	8.65	8.60	8.50	8.55
1964	8.40	8.05	7.95	7.95	7.95	8.15	8.15	8.20	8.40	8.40	8.40	8.40	8.20
1965	8.40	7.90	7.90	7.90	8.00	8.00	8.15	8.15	8.15	8.15	8.15	8.15	8.10
1966	8.15	8.15	8.10	8.15	8.15	8.15	8.25	8.20	8.20	8.20	8.25	8.25	8.20
1967	8.25	8.25	8.15	8.15	8.25	8.35	8.50	9.05	9.25	9.25	9.25	9.25	8.65
1968	9.25	9.10	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.55
1969 2/	8.45												

1/ Prior to 1968 reported by variety (Bluebonnet). Beginning August 1968 reported only by class (Long Grain).

2/ Preliminary.

3/ Mostly Nato.

Consumer and Marketing Service, Grain Division.

Table 24.--Rice: Average price received by farmers and parity price, United States 1960-68

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	-- Dollars --												
	Price per 100 pounds received by farmers for rough rice 1/												
1960	4.30	4.31	4.62	4.98	4.83	4.93	4.95	5.13	4.93	4.77	4.87	4.86	4.55
1961	4.71	4.91	5.20	5.39	5.30	5.39	5.48	5.70	5.60	5.48	5.26	5.08	5.14
1962	4.68	4.73	5.12	5.19	5.19	5.28	5.18	5.21	5.18	5.05	5.08	5.14	5.04
1963	4.97	4.94	5.01	5.03	4.96	5.08	5.14	5.17	5.25	5.20	5.10	5.03	5.01
1964	4.82	4.72	4.88	4.99	5.02	5.13	5.09	5.18	5.12	4.97	4.97	4.93	4.90
1965	4.81	4.85	4.94	4.93	5.09	2/5.20	5.15	5.15	5.12	5.09	5.08	5.14	4.93
1966	5.03	4.86	5.03	5.02	5.12	5.16	5.15	5.13	5.13	5.18	5.17	5.04	4.95
1967	4.74	4.74	5.08	5.04	5.08	5.16	5.32	5.36	5.37	5.34	5.37	5.33	4.97
1968 3/	5.06	4.86	4.92	5.09	4.91	4.71	4.84	4.83	4.76	4.91	4.81	4.50	4.89
	Parity price per 100 pounds, for rough rice												
1960	5.90	5.90	5.88	5.88	5.90	6.02	6.04	6.04	6.04	6.04	6.00	6.00	
1961	6.02	6.02	6.02	6.02	6.04	6.20	6.22	6.22	6.24	6.24	6.22	6.22	
1962	6.22	6.26	6.26	6.26	6.28	6.44	6.44	6.42	6.44	6.44	6.44	6.46	
1963	6.44	6.44	6.44	6.44	6.42	6.35	6.35	6.35	6.37	6.35	6.35	6.33	
1964	6.35	6.35	6.33	6.35	6.35	6.52	6.52	6.52	6.56	6.62	6.62	6.62	
1965	6.58	6.58	6.60	6.60	6.64	6.70	6.74	6.79	6.83	6.83	6.83	6.85	
1966	6.87	6.91	6.91	6.91	6.91	6.77	6.75	6.77	6.79	6.81	6.83	6.87	
1967	6.83	6.85	6.87	6.85	6.87	6.75	6.79	6.82	6.88	6.90	6.90	6.92	
1968	6.90	6.94	6.98	7.00	7.02	7.08	7.12	7.20	7.25	7.26	7.28	7.26	

1/ Monthly State prices are weighted by estimated sales for the month. U. S. marketing-year prices are the result of weighting State season average prices, including an allowance for unredeemed loans, by estimated marketings.

2/ Beginning January 1966 to current, excludes average price for California.

3/ Preliminary.

Table 25.--Rice: Monthly average price at Southwest Louisiana, 1963-68.

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	-- Dollars --												
	Milled, Long-grain Second Head, per 100 pounds, bagged 1/												
1963	5.80	6.00	6.00	--	--	6.00	6.00	6.15	6.15	6.00	6.00	6.00	6.00
1964	5.75	5.65	5.75	5.90	5.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.85
1965	5.70	5.70	5.75	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.85
1966	5.85	5.75	5.75	5.75	5.75	5.75	5.75	5.95	6.00	6.00	6.00	6.00	5.85
1967	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
1968	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
	Milled, Short-grain Second Head, per 100 pounds, bagged 1/												
1963	5.80	6.00	6.00	--	--	6.00	6.00	6.05	6.05	6.00	6.00	6.00	6.00
1964	5.75	5.65	5.75	5.90	5.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.85
1965	5.70	5.65	5.75	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.85
1966	5.85	5.75	5.75	5.75	5.75	5.75	5.75	5.95	6.00	6.00	6.00	6.00	5.85
1967	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
1968	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
	Rice Bran, f.o.b. mills, per ton 2/												
1963	34.15	31.30	36.40	39.55	42.20	43.20	35.50	30.00	29.50	29.40	30.00	32.50	34.45
1964	31.80	30.00	31.75	34.40	41.45	42.40	40.65	37.20	34.15	33.50	35.30	35.00	35.65
1965	36.40	37.00	37.50	37.10	38.50	40.80	42.25	43.25	43.25	39.50	34.90	35.15	38.80
1966	38.00	38.30	39.10	43.25	47.75	47.70	46.25	42.25	35.50	34.40	40.25	40.20	41.10
1967	39.75	31.75	34.00	34.00	36.90	38.60	32.70	31.50	31.00	30.00	30.60	31.00	33.50
1968	32.00	25.10	25.00	25.50	33.40	35.50	35.50	35.50	33.90	24.50	21.20	21.50	29.05
	Rice Millfeed, f.o.b. mills, per ton, bagged												
1963	16.65	17.00	17.10	18.20	20.75	21.65	18.15	17.90	15.40	14.25	14.00	15.00	17.15
1964	15.25	15.50	15.50	15.50	16.25	17.50	18.25	16.90	16.15	15.00	15.00	15.00	16.00
1965	15.00	15.25	15.50	15.50	16.90	17.30	17.50	17.50	17.50	17.25	17.00	17.00	16.60
1966	17.40	18.00	18.10	19.50	22.15	23.60	23.65	19.90	16.90	17.20	17.00	17.00	19.20
1967	17.75	17.50	18.80	18.50	19.00	19.20	18.90	18.50	17.40	14.75	16.00	16.60	17.75
1968	17.00	16.30	15.50	15.75	17.50	18.00	19.50	21.00	19.90	15.50	15.50	15.50	17.25

1/ U.S. No. 4 or better at southern mills.

2/ Beginning July 1968, prices quoted as bulk. Prior to July 1968, prices are bagged.

Table 26.--Rice, rough: Price per 100 pounds received by farmers,
by States, 1960-68 ^{1/}

Year begin- ning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aver- age ^{2/}
Dollars													
Arkansas													
1960	4.65	4.00	4.50	4.80	4.70	4.80	4.80	4.85	4.85	4.85	4.85	4.85	4.41
1961	4.85	4.75	5.15	5.25	5.35	5.45	5.55	5.55	5.55	5.55	5.55	---	5.20
1962	---	4.75	5.20	5.40	5.40	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.10
1963	4.75	4.75	5.00	5.10	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20	4.92
1964	5.20	4.65	4.85	5.10	5.20	5.10	5.10	5.10	5.10	5.10	5.10	5.10	4.87
1965	---	4.40	4.95	5.10	5.15	5.10	5.10	5.10	5.10	5.10	5.10	5.10	4.98
1966	5.15	4.45	4.90	5.05	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20	4.80
1967	5.00	4.80	5.30	5.20	5.20	5.30	5.30	5.30	5.30	5.30	5.30	5.30	5.12
1968 ^{3/}	5.30	4.75	4.90	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20	4.90
Louisiana													
1960	4.20	4.25	4.50	4.95	4.75	4.90	5.00	5.10	5.20	4.90	5.10	5.10	4.50
1961	4.70	4.95	5.40	5.50	5.50	5.60	5.70	5.80	5.80	5.60	5.40	5.20	5.28
1962	4.65	4.65	4.95	5.10	5.15	5.30	5.10	5.00	5.00	4.80	4.90	4.80	4.88
1963	4.90	4.90	4.95	4.90	4.90	5.00	5.10	5.20	5.30	5.20	5.00	4.65	4.95
1964	4.65	4.75	4.90	4.90	5.10	5.10	5.10	5.20	5.30	5.00	5.00	4.70	4.84
1965	4.60	4.70	4.80	4.80	5.10	5.10	5.10	5.10	5.00	5.00	5.00	5.00	4.79
1966	4.60	4.70	4.90	5.00	5.10	5.10	5.10	5.00	5.00	5.10	5.10	4.90	4.80
1967	4.65	4.70	4.75	5.00	5.20	5.30	5.40	5.50	5.50	5.50	5.50	5.40	4.91
1968 ^{3/}	4.80	4.75	4.85	5.00	5.00	4.95	5.10	4.85	4.80	4.65	4.55	4.40	4.85
Mississippi													
1960	5.00	4.65	4.75	4.80	4.80	4.90	4.90	6.00	5.30	5.10	5.00	5.00	4.88
1961	5.00	5.00	5.10	4.90	4.95	5.40	5.50	5.50	5.50	5.30	5.30	---	5.38
1962	---	4.80	4.90	5.05	5.20	5.40	5.40	5.40	5.30	5.30	---	---	5.25
1963	---	4.85	4.80	5.00	5.00	5.10	5.30	5.40	5.40	5.40	5.30	---	5.24
1964	---	4.80	5.10	5.10	5.20	5.30	5.30	5.30	5.20	5.10	5.10	5.10	5.20
1965	---	4.80	4.90	4.90	4.90	5.20	5.20	5.20	5.20	5.10	5.10	---	5.06
1966	4.90	4.80	4.80	4.80	4.90	5.10	5.10	5.10	5.20	5.20	5.20	5.20	4.90
1967	---	5.20	5.40	5.20	5.20	5.40	5.30	5.40	5.40	5.30	5.40	5.50	5.34
1968 ^{3/}	---	---	5.20	5.20	5.10	5.20	5.40	5.40	5.20	5.20	5.20	5.20	5.25
California													
1960	4.20	4.20	4.37	4.39	4.38	4.47	4.47	4.47	4.47	4.48	4.48	4.48	4.43
1961	4.48	4.49	4.67	4.74	4.78	4.81	4.81	4.81	4.81	4.81	4.81	4.81	4.78
1962	4.81	4.81	5.12	5.12	5.12	5.10	5.10	5.10	5.11	5.12	5.11	5.09	5.11
1963	5.10	5.12	5.07	5.07	5.07	5.06	5.07	5.07	5.07	5.07	5.07	5.06	5.07
1964	5.06	5.06	---	4/4.80	4/4.80	4.91	4.92	4.92	4.92	4.92	4.92	4.91	4.92
1965	4.91	4.92	---	4/5.00	4/5.00	---	---	---	---	---	---	---	4.88
1966	---	---	---	---	---	---	---	---	---	---	---	---	4.30
1967	---	---	---	---	---	---	---	---	---	---	---	---	4.84
1968 ^{3/}	---	---	---	---	---	---	---	---	---	---	---	---	4.85
Texas													
1960	4.40	4.55	5.00	5.20	5.10	5.20	5.20	5.10	5.20	4.90	4.90	4.90	4.85
1961	4.75	5.00	5.20	5.70	5.40	5.50	5.70	6.10	6.10	6.00	5.70	5.50	5.31
1962	4.70	4.80	5.10	5.20	5.20	5.20	5.10	5.20	5.00	5.00	5.00	5.20	5.03
1963	5.10	5.10	5.10	5.10	4.90	5.10	5.10	5.10	5.30	5.30	5.20	5.20	5.09
1964	5.00	4.75	4.90	5.00	4.90	5.20	5.10	5.30	5.10	4.80	4.80	5.00	4.94
1965	5.00	5.00	4.95	4.95	5.10	5.30	5.20	5.20	5.20	5.20	5.20	5.30	5.04
1966	5.40	5.00	5.00	5.00	5.10	5.20	5.20	5.20	5.20	5.20	5.20	5.00	5.10
1967	4.80	4.70	4.75	5.00	4.90	5.00	5.30	5.30	5.30	5.30	5.30	5.30	4.94
1968 ^{3/}	5.30	5.10	5.00	5.10	4.60	4.30	4.30	4.30	4.30	4.50	---	4.40	4.90

^{1/} Monthly State prices are weighted by estimated sales for the month. ^{2/} Include allowances for unredeemed loan and purchase agreement deliveries valued at the average rate. ^{3/} Preliminary. ^{4/} Excludes sales through cooperatives and any adjustment on open contracts.

Note: United States prices are shown in table 24.

Table 27.--Rice, milled: U.S. exports by type of sale,
year beginning July, 1954-68

Year beginning July	For dollars	Under Government Programs			Total exports
		For foreign currency	Barter	Other programs	
		- - - <u>Mil. Cwt.</u> - - -			
1954	8.4	---	<u>1/</u>	0.5	8.9
1955	6.1	2.5	.2	3.6	12.4
1956	5.8	18.0	.7	2.8	27.3
1957	5.9	5.0	<u>1/</u>	1.1	12.0
1958	7.8	3.8	2.0	.6	14.2
1959	7.6	9.9	.8	2.2	20.5
1960	7.1	11.9	.3	2.2	21.5
1961	11.2	8.2	---	1.0	20.4
1962	10.4	12.7	---	1.1	24.2
1963	16.5	13.6	---	1.2	31.3
1964	16.3	11.2	---	.8	28.3
1965	18.0	7.2	---	4.8	30.0
1966	20.7	15.5	---	2.8	39.0
1967	23.4	12.7	---	5.0	41.1
1968 ^{2/}	17.2	6.3	---	14.7	38.2

^{1/} Less than .05 million cwt.^{2/} Preliminary.

Foreign Agricultural Service, Grain and Feed Division.

Table 28.--Rice, milled: U. S. exports under Title I of P.L. 480
by country of destination, 1962-68

Country of destination	Year beginning July						
	1962	1963	1964	1965	1966	1967 <u>1/</u>	1968 <u>1/</u>
	<u>1,000 cwt.</u>						
Bolivia	---	---	---	---	---	---	---
Chile	---	---	---	---	---	---	65
Congo	316	661	698	899	492	170	---
Ghana	---	---	---	387	220	218	---
Guinea	560	920	347	413	144	---	309
Iceland	5	4	6	---	---	---	---
India	5,965	8,026	7,216	224	---	---	1,315
Indonesia	5,659	2,001	---	89	2,102	4,168	7,058
Israel	151	108	76	65	---	---	---
Ivory Coast	---	234	458	517	126	---	---
Korea	---	---	---	---	---	---	7,732
Pakistan	---	---	---	---	---	---	---
Peru	---	558	---	---	---	---	---
Philippines	---	404	2,068	824	---	---	---
Poland	111	238	---	---	---	---	---
Senegal	---	522	---	---	---	---	---
Sierra Leone'	---	---	110	---	43	---	---
Syria	---	---	---	---	---	---	---
Turkey	---	---	---	---	---	---	---
Vietnam	---	---	557	4,395	15,134	12,441	5,068
Total	12,767	13,676	11,536	7,813	18,261	16,997	21,547

^{1/} Preliminary.

Foreign Agricultural Service, Grain and Feed Division.

Table 29--Rice, milled: U.S. exports to specified countries, August-July years, 1966-1968 ^{1/}

Country of destination	Year beginning August		
	1966	1967	1968
	----- 1,000 metric tons -----		
Western Hemisphere:			
Canada	48.1	54.2	61.1
Mexico	.6	.1	.1
Nicaragua	8.8	.2	2/
Bahamas	4.5	4.3	4.7
Peru	48.1	.2	2/
Jamaica	20.2	14.7	16.2
Dominican Republic	2/	5.7	.6
Netherlands Antilles	5.5	4.2	3.8
Venezuela	.1	2/	2/
Chile	9.1	8.3	11.9
Other countries	15.1	7.8	3.9
Total	160.1	99.7	102.3
Europe:			
Sweden	3.5	2.6	3.7
United Kingdom	63.1	56.9	57.6
Netherlands	37.7	42.9	51.7
Belgium-Luxembourg	19.8	15.1	19.4
Germany, West	57.8	50.3	65.6
Switzerland	8.9	9.2	9.2
France	19.3	25.3	22.1
Other countries	36.3	6.6	8.6
Total	246.4	208.9	237.9
Asia:			
Israel	16.9	10.2	16.2
Kuwait	5.8	14.5	9.2
Saudia Arabia	65.2	60.7	65.9
Southern Yemen	----	8.3	10.9
India	62.8	2/	3/ 99.4
Vietnam, South	644.1	634.4	3/ 182.4
Hong Kong	7.0	74.3	11.5
Japan	101.7	2.1	2.2
Korea	2.1	298.3	3/ 493.8
Philippines	55.2	2/	2/
Indonesia	53.0	174.0	3/ 345.1
Nansei and Nanpo Islands	54.9	54.5	73.3
Other countries	23.5	46.3	3/ 9.6
Total	1,092.2	1,377.6	1,319.5
Oceania:	13.0	10.8	14.8
Africa:			
South Africa, Republic of	63.3	71.9	65.8
Ghana	51.4	15.8	32.9
Liberia	35.6	37.1	32.7
Congo, Republic of	19.3	15.8	.8
Guinea	2/	2/	15.4
Ivory Coast	4.8	9.5	.9
Senegal	----	.1	4.6
Other countries	25.6	22.4	32.1
Total	200.0	172.6	185.2
Grand Total	1,711.7	1,869.6	3/ 1,859.7

^{1/} Includes small quantity of rough rice in milled equivalent. ^{2/} Less than 50 tons. ^{3/} Based on bills of lading presented to the U.S.D.A. for payment. Bureau of the Census report were as follows: India 80.6, Vietnam 190.0, Korea 485.3, Indonesia 321.5, and other countries 6.6.

Table 3Q--Rice (milled basis): World exports by country of origin,
calendar years 1963-1968 and 5-year average 1960-1964

Country of Origin	1960-64 Average	1963	1964	1965	1966	1967 1/	1968 1/
	1,000 M.T.	1,000 M.T.	1,000 M.T.	1,000 M.T.	1,000 M.T.	1,000 M.T.	1,000 M.T.
North America:							
United States	1,064.6	1,199.9	1,329.5	1,530.9	1,349.0	1,801.2	1,846.5
Mexico	13.6	.2	-	-	-	-	-
Total - North America	1,078.2	1,200.1	1,329.5	1,530.9	1,349.0	1,801.2	1,846.5
Central America:							
Costa Rica	1.9	.2	.1	-	.1	.8	1.3
El Salvador	1.6	1.7	2.0	3.0	6.8	13.6	23.1
Guatemala .....	.4	-	.7	2.5	2/	2.2	2.0
Honduras .....	.5	.4	.2	1.8	.2	2/	2/
Nicaragua	1.3	1.0	1.0	.2	2.1	.1	1.8
Panama	-	-	-	-	1.2	2.8	2.0
Total - Central America	5.7	3.3	4.0	7.5	10.4	19.5	30.2
Bermuda and Caribbean:							
Dominican Republic	1.8	-	-	-	-	-	-
Jamaica .....	.1	-	-	-	-	-	-
Trinidad and Tobago .....	.1	-	.1	-	-	-	-
Total Bermuda and Caribbean	2.0	-	.1	-	-	-	-
South America:							
Argentina	14.7	14.2	6.6	42.6	46.6	18.6	21.7
Brazil	41.5	-	12.4	236.4	288.5	31.9	36.9
Chile	6.9	.1	-	-	-	-	-
Colombia	1.5	3.1	.2	.1	.3	4.0	-
Ecuador	20.8	33.8	17.1	-	22.6	-	10.0
Guyana	80.0	85.3	78.8	95.1	109.9	101.6	93.0
Surinam	19.8	21.7	14.4	21.1	20.0	24.7	33.1
Uruguay	18.0	13.6	25.8	20.6	44.9	37.3	19.4
Venezuela	-	-	-	-	49.9	63.1	33.0
Total - South America	203.2	171.8	155.3	415.9	582.7	281.2	247.1
Total - Western Hemisphere	1,289.1	1,375.2	1,488.9	1,954.3	1,942.1	2,101.9	2,123.6
Europe:							
EEC:							
Belgium - Luxembourg	14.7	7.8	7.2	7.8	6.0	4.6	12.7
France	13.7	5.8	2.2	10.0	6.9	39.2	68.3
Germany, West	9.1	11.4	15.4	21.7	16.3	21.4	22.6
Italy	149.0	147.1	68.6	103.2	81.2	155.8	58.9
Netherlands	23.5	18.7	18.1	17.3	16.8	17.0	20.2
Total - EEC	210.0	190.8	111.5	160.0	127.2	238.0	182.7
EFTA:							
Portugal	-	-	.6	2.9	2/	2/	-
Switzerland .....	.3	.3	.5	.5	1.0	1.0	.8
Total - EFTA .....	.3	.3	1.1	3.4	1.0	1.0	.8
Greece .....	.4	1.3	.6	4.9	25.1	9.4	8.9
Spain	55.8	41.9	68.6	84.0	49.9	109.4	100.4
Total - Western Europe	266.5	234.3	181.8	252.3	203.2	357.8	292.8
Eastern Europe: 3/							
Bulgaria	1.3	6.9	41.8	9.8	4.7	5.0	5.0
Czechoslovakia	8.8	4.0	6.9	2.1	6.1	.2	.5
Hungary	3.7	-	.9	1.4	8.0	-	-
U.S.S.R.	9.7	12.0	4.4	3.1	4.3	.5	.5
Yugoslavia .....	.5	-	-	-	-	-	.3
Total - Eastern Europe	24.0	22.9	54.0	16.4	23.1	5.7	6.3
Total - All Europe	290.5	257.2	235.8	268.7	226.3	363.5	299.1

Continued

Table 30.--Rice (milled basis): World exports by country of origin, calendar years 1963-1968 and 5-year average 1960-1964--continued

Country of Origin	1960-64 Average	1963	1964	1965	1966	1967 1/	1968 1/
	1,000 M.T.	1,000 M.T.	1,000 M.T.	1,000 M.T.	1,000 M.T.	1,000 M.T.	1,000 M.T.
Asia:							
Aden	18.9	17.8	19.3	18.4	11.6	10.3	5.4
Arabian Peninsula St.	2.8	-	3.1	-	-	-	-
Burma	1,641.5	1,707.0	1,411.4	1,347.5	1,100.0	650.0	335.0
Cambodia	311.5	373.7	365.4	471.0	164.7	223.0	247.4
Ceylon .....	.3	.2	-	-	-	-	-
China, Mainland	724.6	626.8	805.3	738.4	1,200.0	1,190.0	1,025.0
Hong Kong	40.8	22.8	53.6	29.3	28.7	7.4	11.3
India	1.2	2.9	2.5	3.0	2.8	4.7	2.4
Iran	2.4	-	1.8	9.2	1.4	1.6	.2
Japan .....	.1	.2	.1	.3	2/	.2	.4
Korea, North	8.4	-	5.0	43.5	72.0	75.0	75.0
Korea, South	21.4	4.6	13.3	19.0	39.9	-	-
Kuwait	-	-	-	25.1	14.7	5.5	-
Lebanon .....	.2	.2	.5	.1	1.8	-	-
Malaysia	85.6	142.6	42.8	51.1	30.9	10.1	-
Nepal	21.7	28.8	23.2	45.7	40.0	35.0	37.0
Pakistan	124.6	102.5	163.8	134.6	213.1	170.5	80.1
Philippines .....	.4	.1	.1	-	-	-	41.0
Singapore	183.2	223.4	108.7	183.5	106.5	100.0	90.0
Taiwan	77.8	119.4	127.5	257.3	177.7	115.9	67.7
Thailand	1,483.3	1,424.5	1,924.4	1,875.6	1,507.6	1,448.7	1,022.5
Turkey .....	.5	1.0	1.6	.6	2/	2.3	2.0
Viet-Nam, North	19.1	6.9	10.9	10.0	13.0	10.0	10.0
Viet-Nam, South	189.9	322.6	48.6	-	-	-	-
Total - Asia	4,960.2	5,128.0	5,132.9	5,263.2	4,726.4	4,060.2	3,052.4
Africa:							
Algeria .....	.9	.1	-	-	-	-	-
Angola	2.6	1.4	2.1	1.9	3.5	2.9	1.8
Ghana .....	.2	.1	-	-	-	-	-
Ivory Coast	-	.3	.2	-	-	.2	-
Kenya .....	.3	.1	.1	.2	.1	.1	1.6
Malagasy	30.7	27.5	27.6	10.9	19.6	40.0	69.3
Malawi	-	-	1.3	-	1.4	-	-
Mali	1.9	.1	.3	-	-	-	-
Morocco	3.4	.8	5.3	3.7	1.3	3.9	7.0
Mozambique	2.3	7.3	.1	-	4.0	5.3	4.4
Nigeria	-	-	.1	.1	-	-	-
Rhodesia and Nyasaland	1.0	.5	-	-	-	-	-
Rhodesia, South	-	-	.2	.1	-	-	-
Senegal	-	-	-	.1	.6	.2	-
Sierra Leone .....	.6	-	-	-	-	-	-
South Africa .....	.2	.2	.3	.4	5.2	.7	-
Tanzania	1.3	.1	.3	-	1.0	.3	15.0
Togo .....	.1	.2	-	-	-	-	-
Uganda .....	.1	-	-	.2	-	-	-
United Arab Republic	306.7	380.3	526.7	330.4	346.7	434.9	569.9
Zambia	1.2	.5	-	-	-	-	-
Total - Africa	353.5	419.5	564.6	348.0	383.4	488.5	669.0
Oceania:							
Australia	73.9	63.6	88.3	63.6	84.2	98.4	96.7
Total - Oceania	73.9	63.6	88.3	63.6	84.2	98.4	96.7
World Total	6,967.2	7,243.5	7,510.5	7,897.8	7,362.4	7,112.5	6,241.0

1/ Preliminary.

2/ Less than 50 metric tons.

3/ Based on actual imports by recipient countries, intra-trade on calendar year basis, and official estimates by FAO and FAS.

Table B ---Rice, milled: Composition of U. S. production, 1938/39 to 1968/69

Year beginning August	Heads 1/			2nd Heads 2/			Screenings 2/			Brewers		
	Total	Quantity	Percent	Total	Quantity	Percent	Total	Quantity	Percent	Total	Quantity	Percent
	milled rice production --- 1,000 cwt. ---	of total	of total	of total	of total	of total	of total	of total	of total	of total	of total	of total
			Percent		1,000 cwt.	Percent		1,000 cwt.	Percent		1,000 cwt.	Percent
1938/39	15,177	12,089	79.7	914	1,169	6.0	7.7	1,005	6.6	3,088		
1939/40	16,027	12,577	78.5	1,024	1,254	6.4	7.8	1,172	7.3	3,450		
1940/41	16,317	12,766	78.2	1,004	1,266	6.2	7.8	1,281	7.8	3,551		
1941/42	15,191	11,936	78.6	1,014	1,266	6.7	8.3	975	6.4	3,255		
1942/43	17,542	13,967	79.6	1,299	1,412	7.4	8.1	864	4.9	3,575		
1943/44	17,724	14,301	80.7	1,706	1,155	6.6	6.5	562	3.2	3,423		
1944/45	18,512	14,674	79.3	1,884	1,277	10.2	6.9	677	3.7	3,838		
1945/46	19,433	16,028	82.5	1,642	1,140	8.4	5.9	623	3.2	3,405		
1946/47	20,697	17,144	82.8	1,649	1,305	8.0	6.3	599	2.9	3,553		
1947/48	21,891	16,468	75.2	2,538	1,764	11.6	8.1	1,121	5.1	5,423		
1948/49	23,510	17,164	73.0	2,880	2,157	12.2	9.2	1,309	5.6	6,346		
1949/50	25,727	19,363	75.3	2,683	2,023	10.4	7.9	1,658	6.4	6,364		
1950/51	24,775	18,691	75.4	2,724	1,858	11.0	7.5	1,502	6.1	6,084		
1951/52	31,286	23,673	75.7	3,128	2,637	10.0	8.4	1,848	5.9	7,613		
1952/53	31,318	23,951	76.5	3,167	2,103	10.1	6.7	2,097	6.7	7,367		
1953/54	31,821	23,305	73.2	3,459	2,470	10.9	7.8	2,587	8.1	8,516		
1954/55	36,180	25,743	71.2	3,936	3,025	10.9	8.4	3,476	9.6	10,437		
1955/56	28,288	20,811	73.6	2,766	1,884	9.8	6.7	2,827	10.0	7,477		
1956/57	35,174	27,386	77.9	3,055	1,887	8.7	5.4	2,846	8.1	7,788		
1957/58	30,523	23,497	77.0	2,618	1,743	8.6	5.7	2,665	8.7	7,026		
1958/59	30,438	23,474	77.1	2,576	1,601	8.5	5.3	2,787	9.2	6,964		
1959/60	34,896	28,078	80.5	2,696	1,845	7.7	5.3	2,277	6.5	6,818		
1960/61	36,928	30,540	82.7	2,608	1,766	7.1	4.8	2,014	5.4	6,388		
1961/62	39,688	33,013	83.2	2,914	1,567	7.3	4.0	2,194	5.5	6,675		
1962/63	43,275	35,825	82.8	3,388	1,943	7.8	4.5	2,119	4.9	7,450		
1963/64	49,146	41,897	85.3	3,153	1,983	6.4	4.0	2,103	4.3	7,249		
1964/65	51,041	42,499	83.3	3,709	2,324	7.3	4.5	2,509	4.9	8,542		
1965/66	50,942	42,862	84.1	3,558	2,097	7.0	4.1	2,425	4.8	8,080		
1966/67	58,382	49,903	85.5	4,074	2,360	7.0	3.5	2,360	4.0	8,479		
1967/68	64,080	54,406	84.9	4,626	2,364	7.2	3.7	2,684	4.2	9,674		
1968/69	65,240	55,771	85.5	5,036	1,968	7.7	3.0	2,465	3.8	9,469		

1/ Includes brown rice.

2/ Production estimated for California.

Based on reports from the Rice Millers Association and San Francisco Rice Market News.

Table C .-- Rice: Quantity placed under price support and deliveries to CCC related to production, by States, 1967 and 1966 crops

State	Production	Placed under loans	Deliveries to CCC <u>1</u> / CCC	Percent of crop	
				Put under support	Delivered to CCC
--1,000 cwt.--					
<u>1967 Crop</u>					
Arkansas.....:	21,465	8,613	37	40.1	.17
California.....:	17,640	627	-	3.6	-
Louisiana.....:	22,035	582	-	2.6	-
Mississippi.....:	2,365	1,076	-	45.5	-
Missouri.....:	235	-	-	-	-
Texas.....:	25,908	5,457	2	21.1	.01
Total.....:	89,648	16,355	39	18.2	.04
<u>1966 Crop</u>					
Arkansas.....:	20,511	8,470	87	41.3	.42
California.....:	19,800	928	-	4.7	-
Louisiana.....:	20,905	500	-	2.4	-
Mississippi.....:	2,365	1,040	12	44.0	.51
Missouri.....:	229	-	-	-	-
Texas.....:	21,210	3,444	18	16.2	.08
Total.....:	85,020	14,382	117	16.9	.14

1/ Includes some purchases.

Table D .-- Rice: Deliveries to CCC by varieties, 1963-67 crops

Variety	: 1967 Crop	: 1966 Crop	: 1965 Crop	: 1964 Crop	: 1963 Crop
--1,000 cwt.--					
Belle Patna.....:	-	11	39	271	34
Bluebelle.....:	4	-	-	-	-
Bluebonnet.....:	26	88	322	469	423
Dawn.....:	6	-	-	-	-
Nato.....:	-	12	9	31	110
Patna.....:	-	-	23	1	179
Other.....:	3	6	10	11	25
Total.....:	39	117	403	783	771

Agricultural Stabilization and Conservation Service.

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OCTOBER 1969